

Source: **MCC**
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Title: **Specs status list at the end of TSGs#27**

Document for: **information**

The following table shows the status list at the end of SA#27.

Delegates may like to note that an HTML version of the status list is available at <http://www.3gpp.org/ftp/Specs/html-info/status-report.htm> and that this is updated daily to reflect

- new spec numbers issued for work starting up in Working Groups;
- new drafts of specs not yet under change control developed in Working Groups; and
- (occasional) editorial revisions of approved specs.

013GPP specification status

This report sorts the 3GPP specifications by
Active or Withdrawn / Stopped (Active specs first)
Release (Latest Release first)
Series
Individual Spec number

Release 7
Release 6
Release 5
Release 4
Release 99
Release 98
Release 97
Release 96
Phase 2
Phase 1
Withdrawn / Stopped

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-7 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

ACTIVE specs

Rel-7

Rel-7 21 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.900 Technical Specification Group working methods

Rel-7 current version: 7.0.0 WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat
freeze_meeting: freeze_meeting: POPE, Maurice
remarks - general: remarks - this release: G: yes U: yes MCC: remarks - this release:

history (event, available, version, comments, hyperlink):
SP-26 2005-01-04 7 . 0 . 0 [get it](#)

Rel-7 22 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.011 Service accessibility

Rel-7 current version: 7.1.0 WG (prime / other): S1 / - rapporteur: IBIDUN, Kunle ORANGE SA
freeze_meeting: freeze_meeting: MCC: CLAYTON, Michael
remarks - general: Transfer>TSG#4 remarks - this release:

history (event, available, version, comments, hyperlink):
SP-24 2004-06-14 7 . 0 . 0 [get it](#)
SP-27 7 . 1 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-7 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.030 Man-Machine Interface (MMI) of the User Equipment (UE)

Rel-7

current version: 7.3.0

freeze_meeting:

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

G: yes U: yes

rapporporteur: IGNATIUS, Jan

MCC: CLAYTON, Michael

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-03-23 7 . 0 . 0

[get it](#)

TS 22.038 USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1

Rel-7

current version: 7.3.0

freeze_meeting:

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

G: yes U: yes

rapporporteur: CARPENTER, Paul

MCC: CLAYTON, Michael

Research in Motion UK Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-22 2004-01-06 7 . 0 . 0

SP-25 2004-09-27 7 . 1 . 0

SP-26 2004-12-23 7 . 2 . 0

SP-27 7 . 3 . 0

[get it](#)

[get it](#)

[get it](#)

TS 22.071 Location Services (LCS); Stage 1

Rel-7

current version: 7.1.0

freeze_meeting:

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

G: yes U: yes

rapporporteur: DEOL, Amar

MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-24 2004-06-14 7 . 0 . 0

SP-26 2004-12-23 7 . 1 . 0

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-7 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.078 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1

Rel-7 WG (prime / other): S1 / -

reporteur: GRECH, Michel
CLAYTON, Michael

MCC:

G: yes U: yes

current version: 7.3.0

freeze_meeting:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-23 | 2004-03-23 | 7 | . | 0 | . | 0 |
| SP-25 | 2004-09-27 | 7 | . | 1 | . | 0 |
| SP-26 | 2004-12-23 | 7 | . | 2 | . | 0 |
| SP-27 | | 7 | . | 3 | . | 0 |

[get it](#)
[get it](#)
[get it](#)

TS 22.101 Service aspects; Service principles

Rel-7 WG (prime / other): S1 / -

reporteur: DEOL, Amar
CLAYTON, Michael

MCC:

G: yes U: yes

current version: 7.1.0

freeze_meeting:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-24 | 2004-06-14 | 7 | . | 0 | . | 0 |
| SP-27 | | 7 | . | 1 | . | 0 |

[get it](#)

TS 22.228 Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1

Rel-7 WG (prime / other): S1 / -

reporteur: CATALDO, Mark
CLAYTON, Michael

MCC:

G: yes U: yes

current version: 7.1.0

freeze_meeting:

remarks - this release:

remarks - general: 2004-09-30: "IMS" added to title in database for ease of searching.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-25 | 2004-09-27 | 7 | . | 0 | . | 0 |
| SP-27 | | 7 | . | 1 | . | 0 |

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-7 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.234 Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking

Rel-7
WG (prime / other): S1 / -
G: U: yes
freeze_meeting: 2003-10-31: Spec number formally allocated
MCC: BOOTE, Michael
MCC: CLAYTON, Michael
rapporteur: Lucent Technologies Network Systems UK
remarks - general: 2003-10-31: Spec number formally allocated
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-26 2005-01-05 7 . 0 . 0
SP-27 7 . 1 . 0

[get it](#)

TS 22.279 Combining CS and IMS services; Stage 1

Rel-7
WG (prime / other): S1 /
G: U: yes
freeze_meeting: none
freeze_meeting: Stage 2 is in 23.279
MCC: WATSON, Mark
MCC: CLAYTON, Michael
rapporteur: Digital Fountain
remarks - general: Stage 2 is in 23.279
remarks - this release: .

history (event, available, version, comments, hyperlink):

TR 22.935 Feasibility study on Location Services (LCS) for Wireless Local Area Network (WLAN) interworking

Rel-7
WG (prime / other): S1 / -
G: U: yes
freeze_meeting: DRAFT
freeze_meeting: Post SP-25: WID = SP-040309; second named rapporteur = Vijay Varma.
MCC: LOUSHINE, Mike
MCC: CLAYTON, Michael
rapporteur: Telcordia Technologies, Inc.
remarks - general: WID = SP-040309; second named rapporteur = Vijay Varma.
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-27 1 . 0 . 0 SP-050068 for info

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/22_series ACTIVE specs Rel-7 22 .- series

TR 22.936 **Behaviour of multi-system terminals** DRAFT
Rel-7 *current version:* 0.3.0
freeze_meeting: 0 . 2 . 0
remarks - general: W1 = SP-040306, later SP-040513.

WG (prime / other): S1 /
G: U: yes
rappporteur: WILLIAMS, David Hugh QUALCOMM EUROPE S.A.R.L.
MCC: CLAYTON, Michael
remarks - this release:

history (event, available, version, comments, hyperlink):
draft 2005-01-05 0 . 2 . 0
draft 0 . 3 . 0 S1-050151

[get it](#)

TS 22.933 **Multimedia priority service feasibility study** DRAFT
Rel-7 *current version:* 0.3.0
freeze_meeting:

WG (prime / other): S1 / -
G: U: yes
rappporteur: GARRAHAN, James Telcordia Technologies, Inc.
MCC: CLAYTON, Michael
remarks - this release:

history (event, available, version, comments, hyperlink):
S1-23 0 . 1 . 0
S1-25 0 . 2 . 0 S1-040592
S1-25 2004-09-27 0 . 3 . 0 S1-040698

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-7 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.978 AI-IP network (AIPN) feasibility study

Rel-7 current version: 7.0.0

freeze_meeting:

remarks - general: SP-24: WI = SP-040303.

WG (prime / other): S1 / -

rporteur: SACHNO, Chris
MCC: CLAYTON, Michael

G: NTT DoCoMo Inc.

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|--|---|---|------------------------|
| draft | 2004-06-15 | 0 | 0 | 0 | get it |
| draft | 2004-06-25 | 0 | 1 | 0 | get it |
| draft | | 0 | 3 | 0 | S1-040678 |
| draft | 2004-07-27 | 0 | 4 | 0 | get it |
| | | Several different versions 0.4.0 are thought to be at loose in the wild. | | | |
| draft | | 0 | 6 | 0 | get it |
| SP-26 | 2004-12-21 | 1 | 0 | 0 | SP-040739 |
| SP-27 | | 2 | 0 | 0 | SP-050069 for approval |
| SP-27 | | 7 | 0 | 0 | |

TS 22.979

Rel-7 Feasibility study on combined Circuit Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions

current version: 7.0.0

freeze_meeting:

remarks - general: WI = SP-040305, SP-25: owner is XIX pronounced "nineteen" (aka CSICS = Circuit Switched IMS Combinational Service) subgroup of S1.

G: TeliaSonera AB

rporteur: FRANK, Robert
MCC: CLAYTON, Michael

WG (prime / other): S1 /
U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|---|
| draft | | 0 | 0 | 0 | get it |
| draft | | 0 | 1 | 0 | get it |
| S2-41 | 2004-09-01 | 0 | 2 | 0 | S1-040800 |
| draft | 2004-10-07 | 0 | 2 | 1 | S1-040858 |
| draft | | 0 | 4 | 0 | get it |
| SP-26 | 2004-12-21 | 1 | 0 | 0 | SP-040740 for approval; but SP-26 did not approve, since not urgent |
| S1-27 | | 1 | 1 | 0 | |
| SP-27 | | 2 | 0 | 0 | SP-050070 for approval |
| SP-27 | | 7 | 0 | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-7 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

Rel-7 23 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.122 Non-Access-Stratum functions related to Mobile Station (MS) in idle mode

Rel-7 current version: 7.1.0

freeze_meeting:

remarks - general: 2004-02-26: Added to the list of specs in 01.01 / 41.101 following MCC
reflow of R98 features.CP-27: change of WG as a result of closure of CN
and T.

C1 / -

rporteur:

HIETALAHTI, Hannu

NOKIA Corporation

MCC:

JURISIC, Andrijana

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 7 . 0 . 0

NP-27 7 . 1 . 0

[get it](#)

TS 23.271 Functional stage 2 description of Location Services (LCS)

Rel-7 current version: 7.0.0

freeze_meeting:

remarks - general: post-TSG#8: Recombined 2G and 3G spec for R00 onwards.

WG (prime / other): S2 / -

rporteur:

WONG, Gavin

VODAFONE Group Plc

MCC:

BOSWARTHICK, David

remarks - this release: .

history (event, available, version, comments, hyperlink):

SP-27 7 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-7 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.279 **Combining CS and IMS services; Stage 2** **WG (prime / other):** S1 / S2 / -
Rel-7 **DRAFT** **rapporteur:** HU, Yun Chao **HUAWEI TECHNOLOGIES Co. Ltd.**
current version: 1.0.0 **MCC:** CLAYTON, Michael
freeze_meeting: **U:** yes **remarks - this release:** .

remarks - general: Stage 1 is in 22.279.

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| draft | 0 | 0 | 0 | 0 |
| S2-44 | 0 | 0 | 0 | 1 |
| draft | 2005-02-25 | 0 | 1 | 0 |
| S2-44 | 2005-02-25 | 0 | 1 | 1 |
| SP-27 | 1 | 0 | 0 | 0 |

SP-050118 for info (ex S2-44)

TR 23.802 **Architectural enhancements for end-to-end Quality of Service (QoS)** **WG (prime / other):** S2 / -
Rel-7 **DRAFT** **rapporteur:** JAKSA, Robert **HUAWEI TECHNOLOGIES Co. Ltd.**
current version: 0.4.0 **MCC:** BOSWARTHICK, David

freeze_meeting:

remarks - general: SP-24: WI = SP-040326

remarks - this release: SP-26: Estimate approval at SP-28. Pre-SP-27: Estimate approval at SP-30.

history (event, available, version, comments, hyperlink):

| | | | | |
|------------|------------|---|---|---|
| draft | 2004-08-10 | 0 | 0 | 0 |
| S2-41 | 2004-09-20 | 0 | 1 | 0 |
| S2-42 | 2004-10-28 | 0 | 2 | 0 |
| S2-43 | 2004-12-03 | 0 | 3 | 0 |
| post S2-44 | 2005-02-23 | 0 | 4 | 0 |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-7 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.803 Evolution of policy control and charging

Rel-7 DRAFT

WG (prime / other): S2 /
G: U: yes

rapporteur: BERTENYI, Balazs
MCC: BOSWARTHICK, David

NOKIA Corporation

freeze_meeting:

SP-25: WI in SP-040533

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 2004-09-27 0 . 0 . 1

[get it](#)

TR 23.804 Support of SMS and MMS over generic 3GPP IP access

Rel-7 DRAFT

WG (prime / other): S2 /
G: U: yes

rapporteur: ZHANG, Wenlin
MCC: BOSWARTHICK, David

HUAWEI TECHNOLOGIES Co. Ltd.

freeze_meeting:

SP-25: WI in SP-040688

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 2004-09-23 0 . 0 . 0
S2-42 2004-10-26 0 . 1 . 0
S2-43 2004-12-03 0 . 2 . 0
SP-27 1 . 0 . 0 SP-050117 for info

[get it](#)
[get it](#)
[get it](#)

TR 23.898 Access Class Barring and Overload Protection (ACBOP)

Rel-7

WG (prime / other): S2 / -

rapporteur: DAVIDIAN, Jean-Jacques DoCoMo Europe S.A.

freeze_meeting:

SP-23: WI = SP-040042. SP-25: approval expected SP-26 or SP-27.

G: U: yes

MCC:

BOSWARTHICK, David

remarks - this release: SP-26: may be speeded up and finished in time for Rel-6. Watch this space.

history (event, available, version, comments, hyperlink):

SP-27 2 . 0 . 0 SP-050116 for approval
SP-27 7 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-7 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

Rel-7 24 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.147 Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3

Rel-7 current version: 7.0.0 / C1 / rapporteur: MAYER, Georg / NOKIA Corporation
freeze_meeting: G: yes U: yes / MCC: JURISIC, Andrijana
remarks - general: 2003-06: WID is NP-030286 = IMS-CCR-ECP-27: change of WG as a result of remarks - this release: .
closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-27 7 . 0 . 0 ex v6.1.0

TR 24.819 Protocol impact from providing IMS services via fixed broadband; Stage-3

Rel-7 current version: 0.0.0 / DRAFT / rapporteur: LEIS, Peter / SIEMENS AG
freeze_meeting: G: U: yes / MCC: JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: .

history (event, available, version, comments, hyperlink):

N1-27 2005-03-01 0 . 0 . 0 [get it](#)

Rel-7 25 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-7 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.809 7,68Mcps TDD option: physical layer

Rel-7 current version: none

freeze_meeting:

remarks - general:

WG (prime / other): R1 /

G: U: yes

rappporteur:

BEALE, Martin

IPW/ireless Inc.

MCC:

ISHII, Yoshikazu

remarks - this release: .

history (event, available, version, comments, hyperlink):

TR 25.810 UMTS 2.6 GHz (FDD)

Rel-7 current version: 0.0.2

freeze_meeting:

remarks - general:

DRAFT

WG (prime / other): R4 /

G: U: yes

rappporteur:

SÄYÑÄJÄKANGAS,
Tuomo

NOKIA Corporation

MCC:
GUTIERREZ MIGUELEZ, Cesar

remarks - this release: .

history (event, available, version, comments, hyperlink):

R4-34 0 . 0 . 1

R4-34 2005-02-25 0 . 0 . 2

[get it](#)

TR 25.812

Rel-7 Requirements for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio Access Network (UTRAN)

current version: 0.0.0

freeze_meeting:

remarks - general:

DRAFT

WG (prime / other): RP / R1, R2, R3, R4

G: U: yes

NTT DoCoMo Inc.

rappporteur:

NAKAMURA, Takehiro

MCC:
GUTIERREZ MIGUELEZ, Cesar

remarks - this release: .

history (event, available, version, comments, hyperlink):

RP-27 2005-03-03 0 . 0 . 0 RP-050150

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-7 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.876 Multiple Input Multiple Output (MIMO) antennae in UTRA

Rel-7

WG (prime / other): R1 /

Lucent Technologies

rappporteur: HUANG, Howard

current version: none

U: yes

MCC:

ISHII, Yoshikazu

remarks - this release: Timed out of Rel-6.

freeze_meeting:

remarks - general: RP-20: reference to HSDPA removed from title

history (event, available, version, comments, hyperlink):

TR 25.912

Rel-7

WG (prime / other): RP / R1, R2, R3, R4

NTT DoCoMo Inc.

rappporteur: NAKAMURA, Takehiro

DRAFT

current version: 0.0.0

U: yes

MCC:

GUTIERREZ MIGUELEZ, Cesar

freeze_meeting:

remarks - general: RP-26: WID in RP-040461. Assistant rapporteur: Don Zelmer. Requirements in

25.812.

RP-27 2005-03-03 0 . 0 . 0 RP-050151

get it

remarks - this release: .

history (event, available, version, comments, hyperlink):

RP-27 2005-03-03 0 . 0 . 0 RP-050151

Rel-7

31 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-7 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.102 Characteristics of the USIM application

Rel-7

WG (prime / other): C6 / -

U: yes

rapporteur: RUBON, Jean-Francois

MCC: GEMPLUS S.A.

THOMASEN, Gert

freeze_meeting:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: .

history (event, available, version, comments, hyperlink):

TP-27 7 . 0 . 0

TS 31.130 (U)SIM Application Programming Interface API; (U)SIM API for Java Card(TM)

Rel-7

WG (prime / other): C6 / -

U: yes

rapporteur: JOLIVET, Paul

MCC: LG Mobile Terminal Lab Europe

THOMASEN, Gert

freeze_meeting:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: .

history (event, available, version, comments, hyperlink):

TP-27 7 . 0 . 0

Rel-7 32 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.431 Telecommunications management; Performance measurement collection Integration Reference Point (IRP); Requirements

Rel-7

WG (prime / other): S5 / -

U: yes

rapporteur: TOCHE, Christian

MCC: NORTEL NETWORKS (EUROPE)

ZOICAS, Adrian

freeze_meeting:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-7 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.433

Rel-7

Telecommunications management; Performance measurement collection Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition

current version: none

freeze_meeting:

WG (prime / other): S5 / -

G: U: yes

rappporteur: TOCHE, Christian

MCC: ZOICAS, Adrian

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

TS 32.434

Rel-7

Telecommunications management; Performance measurement collection Integration Reference Point (IRP); Abstract Syntax Notation number 1 (ASN.1) file format definition

current version: none

freeze_meeting:

WG (prime / other): S5 / -

G: U: yes

rappporteur: TOCHE, Christian

MCC: ZOICAS, Adrian

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

TS 32.731

Rel-7

Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):

current version: none

freeze_meeting:

WG (prime / other): S5 / -

G: U: yes

rappporteur: RAO, Mohan

MCC: ZOICAS, Adrian

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-7 32 .- series

TS 32.732 **Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):** Rel-7 **WG (prime / other):** S5 **RAO, Mohan** Lucent Technologies Network Systems UK

freeze_meeting:

remarks - general:

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 32.733 **Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):** Rel-7 **WG (prime / other):** S5 **RAO, Mohan** Lucent Technologies Network Systems UK

freeze_meeting:

remarks - general:

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 32.734 **Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):** Rel-7 **WG (prime / other):** S5 **RAO, Mohan** Lucent Technologies Network Systems UK

freeze_meeting:

remarks - general:

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-7 32 .- series

TS 32.735 Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):
Rel-7 current version: eXtensible Markup Language (XML) file format definition none/WG (prime / other): S5 /- RAO, Mohan Lucent
Technologies Network Systems UK

freeze_meeting:

remarks - general:

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

TR 32.805 Telecommunication management; Process guide; Backward compatibility recommendations

Rel-7 current version: 6.0.0

freeze_meeting:

remarks - general:

WG (prime / other): S5 /

rappporteur: TSE, Edwin

Ericsson Incorporated

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 2004-11-26 0 . 1 . 0

SP-26 2004-11-30 1 . 0 . 0 SP-040821

SP-26 2005-01-04 6 . 0 . 0

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Rel-7 **33** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-7 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.108 3G security; Handover interface for Lawful Interception (LI)

Rel-7 current version: 7.0.0

freeze_meeting:

WG (prime / other): S3 /

G: U: yes

rappporteur: WILHELM, Berthold

MCC: POPE, Maurice

BUNDESMINISTERIUM FUR WIRTSCHAFT

remarks - general: 2001-12-04 Title changed from "Lawful Interception; Interface between core network and law agency equipment" (Berthold.Wilhelm@RegTP.de).

remarks - this release: .

history (event, available, version, comments, hyperlink):

SP-27 7 . 0 . 0

Rel-7 42 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.068 Voice Group Call Service (VGCS); Stage 1

Rel-7 current version: 7.2.0

freeze_meeting:

WG (prime / other): S1 / -

G: yes U:

rappporteur: CLAYTON, Michael

MCC: CLAYTON, Michael

EMCOM Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-27 7 . 0 . 0

SP-26 2004-12-23 7 . 1 . 0

SP-27 7 . 2 . 0

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[get it](#)

Rel-7 43 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-7 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.318 Generic access to the A/Gb interface; Stage 2

Rel-7 DRAFT

WG (prime / other): G1 / -
G: yes U:

rapporporteur: VIKBERG, Jari
MCC: USAI, Paolino

Telefon AB LM Ericsson

freeze_meeting: Stage 1 is the common GERAN stage 1: no new requirements, just different access architecture.
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| draft | 0 | . | 1 | . | 0 | |
| G1-22 | 0 | . | 2 | . | 0 | |
| GP-23 | 2005-01-21 | 0 | . | 3 | . | 0 |
| GP-23 | 2005-02-03 | 0 | . | 4 | . | 0 |
| GP-23 | 2005-02-03 | 2 | . | 0 | . | 0 |

GP-042394
GP-050135
GP-050403
GP-050544 approved, but apparently for Ret-6 despite it being a Ret-7 WI.

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[get it](#)
[get it](#)

TR 43.935

Rel-7 Feasibility study of enhanced support for video telephony service over GERAN via the A interface

DRAFT

WG (prime / other): G1 / -
G: yes U:

rapporporteur: ERIKSSON, Stefan
MCC: USAI, Paolino

Telefon AB LM Ericsson

freeze_meeting: Stage 1 is the common GERAN stage 1: no new requirements, just different access architecture.
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-22 | 0 | . | 0 | . | 1 | |
| draft | 2004-12-22 | 0 | . | 1 | . | 0 |

Text incorporated from GP-042532
GP-050190

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Rel-7

55 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-7 55 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

TS 55.226 **Specification of the A5/4 encryption algorithms for GSM and ECSD, and the GEA4 encryption algorithm for GPRS; Document 1: A5/4 and GEA4 specification**

Rel-7
current version: none
freeze_meeting:

WG (prime / other): S3 /
rapporteur: CHRISTOFFERSSON, PerTeliaSonera AB

G: yes U:
MCC: POPE, Maurice

remarks - general: Work item UID = 1571 (SEC1)
remarks - this release:

history (event, available, version, comments, hyperlink):

Rel-6

Rel-6 **21** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.101 **Technical Specifications and Technical Reports for a UTRAN-based 3GPP system**

Rel-6
current version: 6.1.0
freeze_meeting: SP-26

WG (prime / other): SP / -
G: U: yes

rapporteur: MEREDITH, John M
MCC: POPE, Maurice

remarks - general: 2003-05: Title changed from "3rd Generation mobile system Release 1999 Specifications".
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-26 2005-01-04 6 . 0 . 0
SP-27 6 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.111 USIM and IC card requirements

Rel-6 current version: 6.1.0

freeze_meeting: TP-26

WG (prime / other): C6 / -

G: U: yes

rappporteur: KALINER, Stefan

MCC: THOMASEN, Gert

T-Mobile International AG

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

TP-23 2004-03-25 6 . 0 . 0

TP-24 2004-06-15 6 . 1 . 0

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TR 21.801 Specification drafting rules

Rel-6 current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other): SP / -

G: yes U: yes

rappporteur: MEREDITH, John M

MCC: POPE, Maurice

ETSI Secretariat

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-04-02 6 . 0 . 0

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TR 21.877 Radio optimization impacts on the Packet Switched (PS) domain architecture

Rel-6 current version: 0.7.0

freeze_meeting: SP-26

WG (prime / other): S2 / -

G: U: yes

NORTEL NETWORKS (EUROPE)

rappporteur: LAUTIER, Laurence

MCC: BOSWARTHICK, David

remarks - general:

remarks - this release: SP-20: from Rel-5.

history (event, available, version, comments, hyperlink):

draft 2003-02-24 0 . 7 . 0 inherited from Rel-5

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.900 Technical Specification Group working methods

current version: 6.4.0

freeze_meeting: SP-26

WG (prime / other): SP / -

G: yes U: yes

rappporteur: MEREDITH, John M

MCC: POPE, Maurice

ETSI Secretariat

remarks - general: SP-22: Fron now on, is null document pointing to equivalent in latest Release.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------|------------|------------|---|---|---|---|---|
| SP-21 | 2003-09-26 | 6 | . | 0 | . | 0 | |
| SP-22 | 2004-01-14 | 6 | . | 1 | . | 0 | |
| edito post | SP-23 | 2004-04-02 | 6 | . | 1 | . | 1 |
| SP-24 | 2004-06-24 | 6 | . | 2 | . | 0 | |
| SP-25 | 2004-09-29 | 6 | . | 3 | . | 0 | |
| SP-26 | 2005-01-04 | 6 | . | 4 | . | 0 | |

corrects Release shown on cover page

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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TR 21.902 Evolution of 3GPP system

Rel-6 current version: 6.0.0
freeze_meeting: SP-21
WG (prime / other): SP / -
G: U: yes
rapporteur: BISHOP, Craig
MCC: POPE, Maurice
SAMSUNG Electronics Research Institute
remarks - general: SP-21: On closure of Evolution group, confirmed that ownership stays with
SA.
remarks - this release: SP-20: expect revised drafts 2003-06-20 & 2003-09-05. SP-21: approved as Rel-6 document.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|--------------------------------------|------------|---|---|---|---|---|------------------------|
| SP-18, Evolution meeting #2 | 2003-01-03 | 0 | 0 | 0 | 0 | Prior to SP-18: doc = EV020032 | get it |
| revised to add missing text | 2003-01-08 | 0 | 1 | 1 | 0 | | get it |
| SP-19, Evolution meeting #3 | 2003-03-24 | 0 | 1 | 1 | 1 | EV-030002 | get it |
| draft | 2003-04-07 | 0 | 2 | 2 | 0 | | get it |
| draft | 2003-04-17 | 0 | 2 | 1 | 1 | incorporating comments post SP-19 | get it |
| SP-20, Evolution meeting #4 | 2003-06-02 | 0 | 2 | 2 | 2 | EV-030042 | get it |
| draft | 2003-06-20 | 1 | 1 | 1 | 0 | | get it |
| draft | 2003-06-20 | 1 | 1 | 1 | 1 | | get it |
| Evolution workshop #5 prior to SP-21 | 2003-09-29 | 1 | 2 | 2 | 0 | EV-030124 | get it |
| Evolution workshop #5 prior to SP-21 | 2003-09-29 | 1 | 3 | 3 | 0 | EV-030136 | get it |
| SP-21 | 2003-09-29 | 2 | 0 | 0 | 0 | SP-030518 | get it |
| SP-21 | 2003-09-26 | 6 | 0 | 0 | 0 | Approved as Rel-6. PCG to decide whether SDOs are to publish prior to Rel-6 freeze. | get it |

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ACTIVE specs Rel-6 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.905 Vocabulary for 3GPP Specifications

Rel-6
current version: 6.8.0
freeze_meeting: SP-22
WG (prime / other): S1 / -
rapporteur: ZARRI, Michele
G: yes U: yes
MCC: CLAYTON, Michael
T-Mobile International AG
remarks - general: 2004-06: This spec is also applicable to GERAN systems from Rel-4 onwards, at least, so include it in that set.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-17 | 2002-09-16 | 6 | . | 0 | . | 0 |
| SP-18 | 2002-12-18 | 6 | . | 1 | . | 0 |
| SP-19 | 2003-03-25 | 6 | . | 2 | . | 0 |
| SP-20 | 2003-06-18 | 6 | . | 3 | . | 0 |
| SP-21 | 2003-09-30 | 6 | . | 4 | . | 0 |
| SP-22 | 2004-01-06 | 6 | . | 5 | . | 0 |
| SP-23 | 2004-03-23 | 6 | . | 6 | . | 0 |
| SP-24 | 2004-06-14 | 6 | . | 7 | . | 0 |
| SP-27 | | 6 | . | 8 | . | 0 |

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Rel-6 22 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.001 Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S1 / -
rapporteur: KOKKOLA, Tommi
G: yes U: yes
MCC: CLAYTON, Michael
NOKIA Corporation
remarks - general: Transfer>TSG#5
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-26 | 2004-12-23 | 6 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.002 Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)

Rel-6 WG (prime / other): S1 / - rapporteur: CARPENTER, Paul Research in Motion UK Limited
current version: 6.0.0 MCC: CLAYTON, Michael
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 22.003 Circuit Teleservices supported by a Public Land Mobile Network (PLMN)

Rel-6 WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi NOKIA Corporation
current version: 6.0.0 MCC: CLAYTON, Michael
freeze_meeting: SP-26
remarks - general: Transfer>TSG#5
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 22.004 General on supplementary services

Rel-6 WG (prime / other): S1 / - rapporteur: CARPENTER, Paul Research in Motion UK Limited
current version: 6.0.0 MCC: CLAYTON, Michael
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.011

Rel-6
freeze_meeting: SP-26

remarks - general: Transfer>TSG#4

Service accessibility

current version: 6.4.0

freeze_meeting: SP-26

WG (prime / other): S1 / - rapporteur: IBIDUN, Kunle

G: yes U: yes MCC: CLAYTON, Michael

ORANGE SA

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-19 2003-03-25 6 . 0 . 0

SP-20 2003-06-18 6 . 1 . 0

SP-22 2004-01-06 6 . 2 . 0

SP-23 2004-03-23 6 . 3 . 0

SP-24 2004-06-14 6 . 4 . 0

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TS 22.016

Rel-6
freeze_meeting: SP-26

remarks - general: Transfer>TSG#4

International Mobile Equipment Identities (IMEI)

current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi

G: yes U: yes MCC: CLAYTON, Michael

NOKIA Corporation

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 22.022

Rel-6
freeze_meeting: SP-26

remarks - general: Transfer>TSG#4

Personalisation of Mobile Equipment (ME); Mobile functionality specification

current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other): S3 / - rapporteur: NGUYEN NGOC, Sebastien

G: yes U: yes MCC: POPE, Maurice

France Telecom

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.024 Description of Charge Advice Information (CAI)

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4,CR at TSG#5

WG (prime / other): S1 / - rapporteur: DEOL, Amar Nortel Networks (USA)

G: yes U: yes MCC: CLAYTON, Michael

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 22.030 Man-Machine Interface (MMI) of the User Equipment (UE)

Rel-6
current version: 6.0.1
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / - rapporteur: IGNATIUS, Jan NOKIA Corporation

G: yes U: yes MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-03-23 6 . 0 . 0

edito post SP-26 2005-02-17 6 . 0 . 1

Corrects Release number shown on title

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TS 22.031 Fraud Information Gathering System (FIGS); Service description; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S3 / rapporteur: WRIGHT, Tim

G: yes U: yes MCC: POPE, Maurice

Indicate persons who left Company and wait for new One

remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so 02.31 R99 and 42.031 Rel-4 & remarks - this release: Rel-6 record created on freezing the Release, December 2004.
Rel-5 -> 22.031.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.032 Immediate Service Termination (IST); Service description; Stage 1

Rel-6
WG (prime / other): S3 /
current version: 6.0.0
freeze_meeting: SP-26
rapporteur: WRIGHT, Tim
MCC: POPE, Maurice
Indicate persons who left Company and wait for new One
remarks - general: SP-16: created to take over from 02.32 (R99) and 42.032 (Rel-4 onwards).
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 22.034 High Speed Circuit Switched Data (HSCSD); Stage 1

Rel-6
WG (prime / other): S1 / -
current version: 6.0.0
freeze_meeting: SP-26
rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael
NOKIA Corporation
remarks - general: Transfer>TSG#4
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 22.038 USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1

Rel-6
WG (prime / other): S1 / -
current version: 6.4.0
freeze_meeting: SP-26
rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael
Research in Motion UK Limited
remarks - general: Transfer>TSG#4
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-20 2003-06-18 6 . 0 . 0 [get it](#)
SP-21 2003-09-30 6 . 1 . 0 [get it](#)
SP-22 2004-01-06 6 . 2 . 0 [get it](#)
SP-25 2004-09-27 6 . 3 . 0 [get it](#)
SP-27 6 . 4 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.041

Operator Determined Call Barring

current version: 6.2.0
freeze_meeting: SP-26

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

G: yes U: yes

rapporteur: WATSON, John

MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-20 2003-06-18 6 . 0 . 0
SP-21 2003-09-30 6 . 1 . 0
SP-23 2004-03-23 6 . 2 . 0

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TS 22.042

Network Identity and Time Zone (NITZ) service description; Stage 1

current version: 6.0.0

freeze_meeting: SP-26

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

G: yes U: yes

rapporteur: CLAYTON, Michael

MCC: CLAYTON, Michael

EMCOM Ltd

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 22.053

Tandem Free Operation (TFO); Service description; Stage 1

current version: 6.0.0

freeze_meeting: SP-26

remarks - general: Transfer>TSG#4.

WG (prime / other): S4 / -

G: yes U: yes

rapporteur: NAVARRO, William

MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.057 Mobile Execution Environment (MExE) service description; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - general: Transfer>TSG#4: Rel-4 changes title from "Mobile Station Application Execution Environment (MExE); Stage 1".
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 22.060 General Packet Radio Service (GPRS); Service description; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael
Research in Motion UK Limited
remarks - general: Transfer>TSG#4
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-19 2003-03-25 6 . 0 . 0

[get it](#)

TS 22.066 Support of Mobile Number Portability (MNP); Stage 1

Rel-6
current version: 6.1.0
freeze_meeting: SP-26
WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - general: Transfer>TSG#4
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-18 2002-12-18 6 . 0 . 0

SP-20 2003-06-18 6 . 1 . 0

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.067 enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1

Rel-6
current version: 6.1.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

SIEMENS AG

rappporteur: SWETINA, Joerg
MCC: CLAYTON, Michael

S1 / -

WG (prime / other): S1 / -

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-18 2002-12-18 6 . 0 . 0
SP-20 2003-06-18 6 . 1 . 0

[get it](#)
[get it](#)

TS 22.071 Location Services (LCS); Stage 1

Rel-6
current version: 6.7.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

Nortel Networks (USA)

rappporteur: DEOL, Amar
MCC: CLAYTON, Michael

S1 / -

WG (prime / other): S1 / -

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-07-04 6 . 0 . 0
SP-17 2002-09-17 6 . 1 . 0
SP-18 2002-12-18 6 . 2 . 0
SP-19 2003-03-25 6 . 3 . 0
SP-20 2003-06-18 6 . 4 . 0
SP-21 2003-09-30 6 . 5 . 0
SP-22 2004-01-06 6 . 6 . 0
SP-23 2004-03-23 6 . 7 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.072 Call Deflection (CD); Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S1 / - rapporteur: HECHWARTNER, RolandT-Mobile International AG

G: yes U: yes MCC: CLAYTON, Michael

remarks - general: Transfer>TSG#4
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 22.076 Noise suppression for the AMR codec; Service description; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S4 / - rapporteur: USAI, Paolino
TELECOM ITALIA S.p.A.

G: yes U: yes MCC: USAI, Paolino

remarks - general:
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.078 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1

Rel-6 current version: 6.7.0 freeze_meeting: SP-26

WG (prime / other): S1 / -

rapporteur: GRECH, Michel
CLAYTON, Michael

Lucent Technologies Network Systems UK

remarks - general:

G: yes U: yes
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-18 | 2003-01-10 | 6 | . | 0 | . | 0 |
| SP-19 | 2003-03-25 | 6 | . | 1 | . | 0 |
| SP-21 | 2003-09-30 | 6 | . | 2 | . | 0 |
| SP-22 | 2004-01-06 | 6 | . | 3 | . | 0 |
| SP-23 | 2004-03-23 | 6 | . | 4 | . | 0 |
| SP-24 | 2004-06-14 | 6 | . | 5 | . | 0 |
| SP-25 | 2004-09-27 | 6 | . | 6 | . | 0 |
| SP-27 | | 6 | . | 7 | . | 0 |

[get it](#)
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[get it](#)
[get it](#)

TS 22.079 Support of optimal routing; Stage 1

Rel-6 current version: 6.0.0

freeze_meeting: SP-26

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

rapporteur: CLAYTON, Michael
EMCOM Ltd

G: yes U: yes
MCC:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-26 | 2004-12-23 | 6 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.081 Line Identification supplementary services; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporateur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

TeliaSonera AB

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 22.082 Call Forwarding (CF) Supplementary Services; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporateur: IBIDUN, Kunle
MCC: CLAYTON, Michael

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

ORANGE SA

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 22.083 Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporateur: CLAYTON, Michael
MCC: CLAYTON, Michael

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

EMCOM Ltd

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.084 MultiParty (MPTY) supplementary service; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael
SIEMENS AG

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 22.085 Closed User Group (CUG) supplementary services; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
TeliaSonera AB

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 22.086 Advice of Charge (AoC) supplementary services; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.087 User-to-user signalling (UUS); Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: ACHTER, Johannes
MCC: CLAYTON, Michael

T-Mobile International AG
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 22.088 Call Barring (CB) supplementary services; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: ACHTER, Johannes
MCC: CLAYTON, Michael

T-Mobile International AG
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 22.090 Unstructured Supplementary Service Data (USSD); Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: IGNATIUS, Jan
MCC: CLAYTON, Michael

NOKIA Corporation
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.091 Explicit Call Transfer (ECT) supplementary service; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael

SIEMENS AG
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 22.093 Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 22.094 Follow Me service description - Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: HECHWARTNER, RolandT-Mobile International AG
MCC: CLAYTON, Michael

remarks - general: Transfer>TSG#4, GSM only @TSG#5 2003-07-21 (Clayton): S1 have decided to scrap 02,94 R99 in favour of a common GSM/UMTS spec, 22.094.

history (event, available, version, comments, hyperlink):

SP-22 2004-01-06 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.096 Name identification supplementary services; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rappporteur: DEOL, Amar
MCC: CLAYTON, Michael
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

Nortel Networks (USA)

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 22.097 Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rappporteur: DEOL, Amar
MCC: CLAYTON, Michael
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

Nortel Networks (USA)

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.101 Service aspects; Service principles

Rel-6
current version: 6.9.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S1 / -
G: U: yes
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)

remarks - this release: SP-020234 slide 11 justifies existence.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-16 | 2002-07-04 | 6 | . | 0 | . | 0 |
| SP-17 | 2002-09-17 | 6 | . | 1 | . | 0 |
| SP-18 | 2002-12-18 | 6 | . | 2 | . | 0 |
| SP-19 | 2003-03-25 | 6 | . | 3 | . | 0 |
| SP-20 | 2003-06-18 | 6 | . | 4 | . | 0 |
| SP-21 | 2003-09-30 | 6 | . | 5 | . | 0 |
| SP-22 | 2004-01-06 | 6 | . | 6 | . | 0 |
| SP-23 | 2004-03-23 | 6 | . | 7 | . | 0 |
| SP-24 | 2004-06-14 | 6 | . | 8 | . | 0 |
| SP-27 | | 6 | . | 9 | . | 0 |

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TS 22.105 Services and service capabilities

Rel-6
current version: 6.3.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S1 / -
G: U: yes
rapporteur: ZARRI, Michele
MCC: CLAYTON, Michael
T-Mobile International AG

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-17 | 2002-09-17 | 6 | . | 0 | . | 0 |
| SP-19 | 2003-03-25 | 6 | . | 1 | . | 0 |
| SP-20 | 2003-06-18 | 6 | . | 2 | . | 0 |
| SP-27 | | 6 | . | 3 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.112 USIM toolkit interpreter; Stage 1

Rel-6

current version: 6.0.0

freeze_meeting: TP-26

WG (prime / other): C6 / -

G: U: yes

rappporteur: MEYER, Michael

MCC: THOMASEN, Gert

GIESECKE & DEVRIENT GmbH

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

TP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 22.115 Service Aspects Charging and billing

Rel-6

current version: 6.4.0

freeze_meeting: SP-26

WG (prime / other): S1 / -

G: yes U: yes

TELECOM ITALIA S.p.A.

rappporteur: SCARRONE, Enrico

MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-19 2003-03-25 6 . 0 . 0

SP-20 2003-06-18 6 . 1 . 0

SP-21 2003-09-30 6 . 2 . 0

SP-22 2004-01-06 6 . 3 . 0

SP-23 2004-03-23 6 . 4 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.127 Service Requirement for the Open Services Access (OSA); Stage 1

Rel-6
current version: 6.8.0
freeze_meeting: SP-26

SIEMENS AG

rappporteur: SWETINA, Joerg
MCC: CLAYTON, Michael

S1 / -
U: yes

remarks - general: SP-15: Rel-6 record created on approval of WI "Scope of the Open Service Access Release 6".

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-16 | 2002-07-04 | 6 | . | 0 | . | 0 |
| SP-17 | 2002-09-17 | 6 | . | 1 | . | 0 |
| SP-18 | 2002-12-18 | 6 | . | 2 | . | 0 |
| SP-20 | 2003-06-18 | 6 | . | 3 | . | 0 |
| SP-22 | 2004-01-06 | 6 | . | 4 | . | 0 |
| SP-23 | 2004-03-23 | 6 | . | 5 | . | 0 |
| SP-24 | 2004-06-14 | 6 | . | 6 | . | 0 |
| SP-26 | 2004-12-23 | 6 | . | 7 | . | 0 |
| SP-27 | | 6 | . | 8 | . | 0 |

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TS 22.129

Handover requirements between UTRAN and GERAN or other radio systems

Rel-6
current version: 6.1.0
freeze_meeting: SP-26

ORANGE SA

rappporteur: SAMPSON, Nick
MCC: CLAYTON, Michael

S1 / -
U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-19 | 2003-03-25 | 6 | . | 0 | . | 0 |
| SP-22 | 2004-01-06 | 6 | . | 1 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.135 Multicall; Service description; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S1 / -
G: U: yes

rappporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 22.140 Multimedia Messaging Service (MMS); Stage 1

Rel-6
current version: 6.7.0
freeze_meeting: SP-26

remarks - general: (development in T2)

WG (prime / other): S1 / -
G: U: yes

rappporteur: MEYER, Juergen
MCC: CLAYTON, Michael
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-18 2002-12-20 6 . 0 . 0
SP-19 2003-03-25 6 . 1 . 0
SP-20 2003-06-18 6 . 2 . 0
SP-21 2003-09-30 6 . 3 . 0
SP-22 2004-01-06 6 . 4 . 0
SP-23 2004-03-23 6 . 5 . 0
SP-24 2004-06-14 6 . 6 . 0
SP-27 6 . 7 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.141 Presence service; Stage 1

Rel-6
current version: 6.4.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S1 / -
G: U: yes
rapporteur: WOHLERT, Randolph
MCC: CLAYTON, Michael
SBC Technology Resources Inc.
SP-15: Rel-6 record created due to approval of work item "Presence service enhancements".
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------------------|------------|---|---|---|---|---|
| SP-16 | 2002-07-19 | 6 | . | 0 | . | 0 |
| SP-17 | 2002-09-17 | 6 | . | 1 | . | 0 |
| SP-19 | 2003-03-25 | 6 | . | 2 | . | 0 |
| editorial to fix | 2004-07-02 | 6 | . | 2 | . | 1 |
| apparently corrupt | | | | | | |
| file | | | | | | |
| SP-26 | 2004-12-23 | 6 | . | 3 | . | 0 |
| SP-27 | | 6 | . | 4 | . | 0 |

TS 22.146 Multimedia Broadcast/Multicast Service (MBMS); Stage 1

Rel-6
current version: 6.6.0
freeze_meeting: SP-26

remarks - general: Replaces 22.946. Note that stage 2 is 23.246.

WG (prime / other): S1 /
G: U: yes
rapporteur: JARVIS, Andre
MCC: CLAYTON, Michael
Hutchison 3G UK Ltd (3)
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-16 | 2002-07-04 | 6 | . | 0 | . | 0 |
| SP-17 | 2002-09-17 | 6 | . | 1 | . | 0 |
| SP-19 | 2003-03-25 | 6 | . | 2 | . | 0 |
| SP-22 | 2004-01-06 | 6 | . | 3 | . | 0 |
| SP-23 | 2004-03-23 | 6 | . | 4 | . | 0 |
| SP-24 | 2004-06-14 | 6 | . | 5 | . | 0 |
| SP-25 | 2004-10-01 | 6 | . | 6 | . | 0 |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.174 Push service; Stage 1

Rel-6
current version: 6.2.0
freeze_meeting: SP-26

WG (prime / other): S1 /

rapporteur: WATSON, John
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - general:

SP-15: Timed out of Rel-5. SP-18: S1 seems to have lost interest in this spec. Known to be some holes in it.

history (event, available, version, comments, hyperlink):

draft 2002-03-27 0 . 6 . 0 S1-020540 [get it](#)

draft 0 . 8 . 1

SP-16 1 . 0 . 0 SP-020230 (inside liaison statement) [get it](#)

post SP-16 clean 2002-07-04 1 . 0 . 1

up

SP-17 2002-09-17 2 . 0 . 0 SP-020571 [get it](#)

SP-17 2002-09-16 6 . 0 . 0 [get it](#)

SP-18 2002-12-18 6 . 1 . 0 [get it](#)

SP-19 2003-03-25 6 . 2 . 0 [get it](#)

TS 22.177 Speech-enabled services; Stage 1

Rel-6
current version: none
freeze_meeting: SP-26

WG (prime / other): S1 /

rapporteur: ZARRI, Michele
MCC: CLAYTON, Michael

T-Mobile International AG

remarks - general:

Spec number reserved; production depends on results of feasibility study (22.977).
remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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TS 22.226 Global text telephony (GTT); Stage 1: Service description

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S1 / -
G: yes U: yes

rappporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - general: SP-16: to "GERAN" set.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-05 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 22.228 Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1

Rel-6
current version: 6.8.0
freeze_meeting: SP-26

WG (prime / other): S1 /
G: yes U: yes

rappporteur: CATALDO, Mark
MCC: CLAYTON, Michael

Openwave Systems (N.I.) Ltd

remarks - general: 2004-09-30: "IMS" added to title in database for ease of searching.

remarks - this release: SP-020234 slide 11 justifies existence.

history (event, available, version, comments, hyperlink):

SP-16 2002-07-04 6 . 0 . 0
SP-17 2002-09-17 6 . 1 . 0
SP-19 2003-03-25 6 . 2 . 0
SP-20 2003-06-18 6 . 3 . 0
SP-21 2003-09-30 6 . 4 . 0
SP-22 2004-01-06 6 . 5 . 0
SP-24 2004-06-14 6 . 6 . 0
SP-26 2004-12-23 6 . 7 . 0
SP-27 6 . 8 . 0

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.233 Transparent end-to-end packet-switched streaming service; Stage 1

WG (prime / other): S1 /
G: U: yes

WATSON, John
CLAYTON, Michael

VODAFONE Group Plc

rappporteur:
MCC:

freeze_meeting: SP-26

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-17 | 2002-09-17 | 6 | . | 0 | . | 0 |
| SP-18 | 2002-12-18 | 6 | . | 1 | . | 0 |
| SP-19 | 2003-03-25 | 6 | . | 2 | . | 0 |
| SP-21 | 2003-09-30 | 6 | . | 3 | . | 0 |

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TS 22.234 Requirements on 3GPP system to Wireless Local Area Network (WLAN) interworking

WG (prime / other): S1 / -
G: U: yes

BOOTE, Michael
CLAYTON, Michael

Lucent Technologies Network Systems UK

rappporteur:
MCC:

remarks - general: 2003-10-31: Spec number formally allocated

remarks - this release: SP-22: target for approval = SP-25. SP-25: this release unwithdrawn!

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-23 | 2004-03-23 | 2 | . | 0 | . | 0 |
| SP-23 | 2004-03-24 | 6 | . | 0 | . | 0 |
| SP-24 | 2004-06-14 | 6 | . | 1 | . | 0 |
| SP-25 | 2004-09-27 | 6 | . | 2 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.240 Service requirements for 3GPP Generic User Profile (GUP); Stage 1

Rel-6
WG (prime / other): S1 /
G: U: yes
freeze_meeting: SP-26
remarks - general: Cf work item 'Generic user profile'
rapporteur: BISCHINGER, Kurt
MCC: CLAYTON, Michael
T-Mobile AUSTRIA GmbH
remarks - this release: SP-17: Expected for SP-18.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| SP-17 | 2002-09-16 | 1 | 0 | 0 | 0 | SP-020568 |
| SP-19 | | 2 | 0 | 0 | 0 | SP-030036 |
| SP-19 | 2003-03-25 | 6 | 0 | 0 | 0 | |
| SP-21 | 2003-09-30 | 6 | 1 | 0 | 0 | |
| SP-22 | 2004-01-06 | 6 | 2 | 0 | 0 | |
| SP-23 | 2004-03-23 | 6 | 3 | 0 | 0 | |
| SP-25 | 2004-09-27 | 6 | 4 | 0 | 0 | |
| SP-26 | 2004-12-23 | 6 | 5 | 0 | 0 | |

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TS 22.242 Digital Rights Management (DRM); Stage 1

Rel-6
WG (prime / other): S1 /
G: U: yes
freeze_meeting: SP-18
rapporteur: WOOD, Nicholas
MCC: CLAYTON, Michael
Openwave Systems (N.I.) Ltd
remarks - general: SP-18: Stages 2 & 3 to be done by OMA. SP-24: debate on whether or not still needed in view of St 1 at OMA. Conclusion yes, for now.
remarks - this release: SP-25: will make this a blank doc just referencing the OMA spec; will not be propagated to Rel-7.

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history (event, available, version, comments, hyperlink):

| | | | | | | |
|---------------|------------|---|---|---|---|-----------|
| draft ex Kobe | 2003-07-29 | 0 | 0 | 0 | 0 | |
| SP-15 | 2002-03-19 | 1 | 0 | 0 | 0 | SP-020061 |
| SP-16 | 2002-07-04 | 2 | 0 | 0 | 0 | SP-020261 |
| SP-16 | 2002-07-04 | 6 | 0 | 0 | 0 | |
| SP-17 | 2002-09-17 | 6 | 1 | 0 | 0 | |
| SP-19 | 2003-03-25 | 6 | 2 | 0 | 0 | |
| SP-25 | 2004-12-23 | 6 | 3 | 0 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.243 Speech recognition framework for automated voice services; Stage 1

Rel-6 / WG (prime / other): S1 / rapporteur: WILLIAMS, David Hugh QUALCOMM EUROPE S.A.R.L.
current version: 6.4.0 / MCC: CLAYTON, Michael
freeze_meeting: SP-26 / remarks - this release: Delayed from Rel-5.
WI UID = 31006

history (event, available, version, comments, hyperlink):

brought forwards 2002-01-02 1 . 0 . 0
from Rel-5

| | | | |
|-------|------------|-----------|-----------|
| SP-15 | 2002-03-27 | 1 . 2 . 0 | S1-020114 |
| SP-17 | 2002-09-19 | 2 . 0 . 0 | SP-020572 |
| SP-17 | 2002-09-16 | 6 . 0 . 0 | |
| SP-18 | 2002-12-18 | 6 . 1 . 0 | |
| SP-19 | 2003-03-25 | 6 . 2 . 0 | |
| SP-20 | 2003-06-18 | 6 . 3 . 0 | |
| SP-21 | 2003-09-30 | 6 . 4 . 0 | |

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TS 22.246

Rel-6 / WG (prime / other): S1 / rapporteur: CURCIO, Igor NOKIA Corporation
current version: 6.2.0 / MCC: CLAYTON, Michael
freeze_meeting: SP-26 / remarks - this release:

SP-20: WID = SP-030347.

history (event, available, version, comments, hyperlink):

| | | | |
|-------|------------|-----------|-----------|
| draft | 0 . 1 . 0 | | |
| S1-21 | 0 . 2 . 0 | | |
| SP-21 | 2003-09-29 | 1 . 0 . 0 | SP-030511 |
| SP-22 | 2004-05-05 | 2 . 0 . 0 | SP-030708 |
| SP-22 | 2004-01-06 | 6 . 0 . 0 | |
| SP-23 | 2004-03-23 | 6 . 1 . 0 | |
| SP-25 | 2004-09-27 | 6 . 2 . 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.250 IP Multimedia Subsystem (IMS) Group Management; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S1 /
G: U: yes

rappporteur: LAATU, Juho
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| draft | 2002-04-24 | 0 | . | 1 | . | 0 |
| SP-17 | 2002-09-16 | 1 | . | 0 | . | 0 |
| SP-18 | 2002-12-18 | 2 | . | 0 | . | 0 |
| SP-18 | 2002-12-18 | 6 | . | 0 | . | 0 |

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TS 22.340 IP Multimedia Subsystem (IMS) messaging; Stage 1

Rel-6
current version: 6.2.0
freeze_meeting: SP-26

remarks - general: 2002-10-08: created from 22.940.

WG (prime / other): S1 /
G: U: yes

rappporteur: LAATU, Juho
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-18 | 2002-12-18 | 2 | . | 0 | . | 0 |
| SP-18 | 2002-12-18 | 6 | . | 0 | . | 0 |
| SP-19 | 2003-03-25 | 6 | . | 1 | . | 0 |
| SP-27 | | 6 | . | 2 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.800 IP Multimedia Subsystem (IMS) subscription and access scenarios

Rel-6 current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other): S1 /

G: U: yes

TeliaSonera AB

rappporteur: FRANK, Robert

MCC: CLAYTON, Michael

remarks - general: SP-20: seems difficult to reach agreement; expect it for info at SP-21, simply cleaned up but technically incomplete.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|----------------------|
| S1-18 | 0 | . | 0 | . | 5 | S1-022295 |
| SP-18 | 2002-12-20 | 0 | . | 1 | . | 0 (annex to liaison) |
| SP-19 | 2003-03-24 | 1 | . | 0 | . | 0 SP-030037 |
| SP-21 | 2003-09-29 | 2 | . | 0 | . | 0 SP-030471 |
| SP-21 | 2003-09-30 | 6 | . | 0 | . | 0 |

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TR 22.857 Run-time independent framework feasibility study

Rel-6 current version: 6.0.0

freeze_meeting: TP-26

WG (prime / other): S1 /

G: yes U: yes

rappporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

MCC: CLAYTON, Michael

remarks - this release:

remarks - general: SP-27: Moved to current group on closure of T2; see TP-050062.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-------------|
| TP-17 | 2002-08-30 | 1 | . | 0 | . | 0 |
| TP-18 | 2002-12-03 | 2 | . | 0 | . | 0 TP-020274 |
| TP-18 | 2002-12-20 | 6 | . | 0 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.934 Feasibility study on 3GPP system to Wireless Local Area Network (WLAN) interworking

WG (prime / other): S1 / -

G: U: yes

rappporteur: YOUNGE, Mark
T-Mobile USA Inc.

MCC: CLAYTON, Michael

remarks - general: SP-18: tentative conclusion is that no specific stage 1 spec required, just CRs to other specs.

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|-----------|
| SP-15 | 2002-03-19 | 1 | . | 0 | . | 0 | . | 0 | SP-020059 |
| SP-17 | 2002-09-19 | 2 | . | 0 | . | 0 | . | 0 | SP-020569 |
| SP-17 | 2002-09-16 | 6 | . | 0 | . | 0 | . | 0 | |
| SP-18 | 2002-12-18 | 6 | . | 1 | . | 0 | . | 0 | |
| SP-21 | 2003-09-30 | 6 | . | 2 | . | 0 | . | 0 | |

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TR 22.940 IP Multimedia Subsystem (IMS) messaging; Stage 1

current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other): S1 /

G: U: yes

rappporteur: LAATU, Juho
NOKIA Corporation

MCC: CLAYTON, Michael

remarks - general: 2002-10-08: -> 22.340. This TR to be withdrawn at SP-18. SP-18: No! In fact, unwithdrawn and approved!

remarks - this release: 2002-10-08: -> 22.340. This TR to be withdrawn at SP-18. SP-18: No! In fact, unwithdrawn and approved!

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|-----------|
| draft | 2002-03-26 | 0 | . | 0 | . | 0 | . | 0 | |
| draft | 2002-07-19 | 0 | . | 1 | . | 0 | . | 0 | |
| SP-16 | 2002-07-19 | 0 | . | 2 | . | 0 | . | 0 | |
| SP-17 | 2002-09-16 | 1 | . | 0 | . | 0 | . | 0 | SP-020567 |
| SP-18 | 2002-12-18 | 2 | . | 0 | . | 0 | . | 0 | SP-020670 |
| SP-18 | 2002-12-18 | 6 | . | 0 | . | 0 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.944 Report on service requirements for UE functionality split

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S1 /

G: U: yes

rporteur: BARNES, Nigel

MCC: CLAYTON, Michael

MOTOROLA Ltd

remarks - general: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

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TR 22.949 Study on a generalized privacy capability

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S1 / -

G: U: yes

Lucent Technologies Network Systems UK

rporteur: BOOTE, Michael

MCC: CLAYTON, Michael

remarks - general: WI: PrivCap.

remarks - this release:

history (event, available, version, comments, hyperlink):

S1-20 2003-06-25 0 . 1 . 0 S1-030498
draft 2003-10-10 0 . 3 . 0 S1-030932
SP-22 2004-01-05 1 . 0 . 0 SP-030718
SP-23 2004-03-22 2 . 0 . 0 SP-040099
SP-23 2004-03-24 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.950 Priority service feasibility study

Rel-6 current version: 6.4.0

freeze_meeting: SP-26

remarks - general: Additional rapporteur: B Pramanik (Telcordia). Work item = PRIOR.

WG (prime / other): S1 / - rapporteur: GARRAHAN, James
G: yes U: yes Telcordia Technologies, Inc.

MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| SP-15 | 2002-03-19 | 1 | 0 | 0 | 0 | SP-020060 |
| draft | | 1 | 1 | 0 | | |
| SP-16 | 2002-07-04 | 2 | 0 | 0 | 0 | SP-020260 |
| SP-16 | 2002-07-04 | 6 | 0 | 0 | 0 | |
| SP-18 | 2002-12-18 | 6 | 1 | 0 | 0 | |
| SP-19 | 2003-03-25 | 6 | 2 | 0 | 0 | |
| SP-24 | 2004-06-14 | 6 | 3 | 0 | 0 | |
| SP-26 | 2004-12-23 | 6 | 4 | 0 | 0 | |

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TR 22.951 Service aspects and requirements for network sharing

Rel-6 current version: 6.1.0

freeze_meeting: SP-26

remarks - general:

WG (prime / other): S1 / rapporteur: ZARRI, Michele
G: yes U: yes T-Mobile International AG

MCC: CLAYTON, Michael

remarks - this release: TP-16: anticipate v1.0.0 at TP-17.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| draft | | 0 | 0 | 0 | 0 | S1-020342 |
| SP-17 | 2002-09-16 | 1 | 0 | 0 | 0 | SP-020565 |
| SP-18 | 2002-12-18 | 2 | 0 | 0 | 0 | SP-020668 |
| SP-18 | 2002-12-18 | 6 | 0 | 0 | 0 | |
| SP-19 | 2003-03-25 | 6 | 1 | 0 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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TR 22.952 **Priority service guide**
Rel-6 *current version:* 6.2.0
freeze_meeting: SP-26
remarks - general: Work item = PRIOR.

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: GARRAHAN, James
MCC: CLAYTON, Michael
Telcordia Technologies, Inc.

remarks - this release: SP-21: S2: "No stage 2 TS needed." Target is to approve at SP-22. SP-22: Concerns that the TR may have been drafted to meet US legislation only.

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|-------------|
| S1-19 | 0 | 1 | 0 | |
| S1-19 | 0 | 2 | 0 | |
| draft | 0 | 3 | 0 | |
| draft | 0 | 4 | 0 | |
| S1-20 | 0 | 5 | 0 | |
| S1-21 | 0 | 6 | 0 | |
| SP-21 | 2003-09-29 | 1 | 0 | 0 SP-030470 |
| SP-22 | 2004-01-05 | 2 | 0 | 0 SP-030709 |
| SP-22 | 2004-01-09 | 6 | 0 | 0 |
| SP-24 | 2004-06-14 | 6 | 1 | 0 |
| SP-26 | 2004-12-23 | 6 | 2 | 0 |

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TR 22.977 **Feasibility study for speech-enabled services**

Rel-6 *current version:* 6.0.0
freeze_meeting: SP-26

WG (prime / other): S1 /
G: U: yes

rapporteur: ZARRI, Michele
MCC: CLAYTON, Michael
T-Mobile International AG

remarks - this release:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|--------|------------|---|---|-------------|
| S1-14 | 0 | 0 | 0 | |
| S1-15 | 0 | 1 | 0 | |
| S1 SES | 0 | 2 | 0 | |
| S1 SES | 0 | 3 | 0 | |
| SP-16 | 2002-07-04 | 1 | 0 | 0 SP-020259 |
| SP-17 | 2002-09-19 | 2 | 0 | 0 SP-020570 |
| SP-17 | 2002-09-16 | 6 | 0 | 0 |

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

Rel-6 23 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.002 Network architecture
Rel-6 current version: 6.7.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4,CR at TSG#5

WG (prime / other): S2 / - rapporteur: MILINSKI, Alexander SIEMENS AG
G: yes U: yes MCC: BOSWARTHICK, David

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-19 2003-03-27 6 . 0 . 0
correct cover 2003-03-31 6 . 0 . 1
sheet post SP-19
SP-20 2003-06-20 6 . 1 . 0
SP-21 2003-10-01 6 . 2 . 0
SP-22 2004-01-06 6 . 3 . 0
SP-23 2004-04-01 6 . 4 . 0
SP-24 2004-06-23 6 . 5 . 0
SP-26 2005-01-05 6 . 6 . 0
SP-27 6 . 7 . 0

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TS 23.003 Numbering, addressing and identification

Rel-6 current version: 6.6.0
freeze_meeting: NP-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / - rapporteur: RUSSELL, Nick VODAFONE LTD
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-21 2003-10-09 6 . 0 . 0
NP-22 2004-01-12 6 . 1 . 0
NP-23 2004-03-23 6 . 2 . 0 Implements, inter alia, CR083r2
accidentally omitted from v6.1.0.
NP-24 2004-06-15 6 . 3 . 0
NP-25 2004-09-30 6 . 4 . 0
NP-26 2004-12-23 6 . 5 . 0
NP-27 6 . 6 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.007

Restoration procedures

current version: 6.1.0

freeze_meeting: NP-26

WG (prime / other): C4 / - rapporteur: RUSSELL, Nick

G: yes U: yes MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-23 2004-03-23 6 . 0 . 0

NP-25 2004-09-30 6 . 1 . 0

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TS 23.008

Organisation of subscriber data

current version: 6.5.0

freeze_meeting: NP-26

WG (prime / other): C4 / - rapporteur:

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-22 2004-01-12 6 . 0 . 0

NP-23 2004-03-23 6 . 1 . 0

NP-24 2004-06-15 6 . 2 . 0

NP-25 2004-09-30 6 . 3 . 0

NP-26 2004-12-23 6 . 4 . 0

NP-27 6 . 5 . 0

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TS 23.009

Handover procedures

current version: 6.0.0

freeze_meeting: NP-26

WG (prime / other): C1 / N4

rapporteur: FARHOUJAND, Rouzbeh Ericsson Incorporated

G: yes U: yes

MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.011 Technical realization of Supplementary Services

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): C4 / - rapporteur: CONRAD, Alan T-MOBILE DEUTSCHLAND
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-19 2003-04-04 6 . 0 . 0 [get it](#)

TS 23.012 Location management procedures

Rel-6
current version: 6.3.0
freeze_meeting: NP-26

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-23 2004-03-23 6 . 0 . 0 [get it](#)
NP-24 2004-06-15 6 . 1 . 0 [get it](#)
NP-25 2004-09-30 6 . 2 . 0 [get it](#)
NP-27 6 . 3 . 0

TS 23.014 Support of Dual Tone Multi Frequency (DTMF) signalling

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): C1 / - rapporteur: ZAUS, Robert SIEMENS AG
G: yes U: yes MCC: JURISIC, Andrijana

remarks - general: Should not be in UMTS ???CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.015 Technical realization of Operator Determined Barring (ODB)

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): C4 / - rapporteur: PARK, Ian David
Chalmers
VODAFONE LTD
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-24 2004-06-15 6 . 0 . 0 [get it](#)

TS 23.016 Subscriber data management; Stage 2

Rel-6
current version: 6.1.0
freeze_meeting: NP-26

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
Chalmers
Gesellschaft für Kommunikations Software
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-19 2003-04-04 6 . 0 . 0 [get it](#)
NP-23 2004-03-23 6 . 1 . 0 [get it](#)

TS 23.018 Basic Call Handling; Technical realization

Rel-6
current version: 6.4.0
freeze_meeting: NP-26

WG (prime / other): C4 / - rapporteur: PARK, Ian David
Chalmers
VODAFONE LTD
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-21 2003-10-09 6 . 0 . 0 [get it](#)
NP-22 2004-01-12 6 . 1 . 0 [get it](#)
NP-23 2004-03-23 6 . 2 . 0 [get it](#)
NP-25 2004-09-30 6 . 3 . 0 [get it](#)
NP-27 6 . 4 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/23_series ACTIVE specs Rel-6 23 .- series

| | | |
|--|---|---|
| TS 23.031 Rel-6 | Fraud Information Gathering System (FIGS); Service description; Stage 2 <i>WG (prime / other):</i> S3 / - <i>rapporteur:</i> WRIGHT, Tim <i>G: yes</i> <i>U: yes</i> <i>MCC:</i> POPE, Maurice <i>remarks - general:</i> SP-18: decided FIGS is joint GERAN/UTRAN so 03.31 R99 and 43.031 Rel-4 & <i>remarks - this release:</i> Rel-6 record created on freezing the Release, December 2004. Rel-5 -> 23.031. | Indicate persons who left Company and wait for new One |
| <i>history (event, available, version, comments, hyperlink):</i> SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze get it | | |
| TS 23.032 Rel-6 | Universal Geographical Area Description (GAD) <i>current version:</i> 6.0.0 <i>freeze_meeting:</i> SP-26 <i>remarks - general:</i> S2 responsibility? | <i>WG (prime / other):</i> S2 / - <i>rapporteur:</i> HIETALAHTI, Hannu NOKIA Corporation <i>G: yes</i> <i>U: yes</i> <i>MCC:</i> BOSWARTHICK, David <i>remarks - this release:</i> Rel-6 record created on freezing the Release, December 2004. |
| <i>history (event, available, version, comments, hyperlink):</i> SP-26 2005-01-05 6 . 0 . 0 Upgrade on Rel-6 freeze get it | | |
| TS 23.034 Rel-6 | High Speed Circuit Switched Data (HSCSD); Stage 2 <i>current version:</i> 6.0.0 <i>freeze_meeting:</i> NP-26 <i>remarks - general:</i> CP-27: change of WG as a result of closure of CN and T. | <i>WG (prime / other):</i> C1 / - <i>rapporteur:</i> CARRIÓN, Inmaculada NOKIA Corporation <i>G: yes</i> <i>U: yes</i> <i>MCC:</i> JURISIC, Andrijana <i>remarks - this release:</i> Rel-6 record created on freezing the Release, December 2004. |
| <i>history (event, available, version, comments, hyperlink):</i> NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze get it | | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.035 Immediate Service Termination (IST); Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S3 / -
rapporteur: WRIGHT, Tim
G: yes U: yes
MCC: POPE, Maurice
Indicate persons who left Company and wait for new One

remarks - general: SP-16: created to take over from 03.35 (R99) and 43.035 (Rel-4 onwards).
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 23.038 Alphabets and language-specific information

Rel-6
current version: 6.1.0
freeze_meeting: TP-26
WG (prime / other): C1 / -
rapporteur: HARRIS, Ian
G: yes U: yes
MCC: JURISIC, Andrijana
Research In Motion Limited

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.
remarks - this release:

history (event, available, version, comments, hyperlink):

TP-21 2003-10-03 6 . 0 . 0
TP-25 2004-09-23 6 . 1 . 0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.040 Technical realization of Short Message Service (SMS)

Rel-6 current version: 6.5.0

freeze_meeting: TP-26

remarks - general: 2003-12-03: Note that this spec also contains stage 3. CP-27: Moved to current group on closure of T2; see TP-050062.

WG (prime / other): C1 / -

rapporteur: HARRIS, Ian

MCC: JURISIC, Andrijana

Research In Motion Limited

history (event, available, version, comments, hyperlink):

TP-17 2002-09-18 6 . 0 . 0

post TP-17: adds 2002-09-24 6 . 0 . 1

test vector file

TP-20 2003-06-26 6 . 1 . 0

TP-21 2003-10-08 6 . 2 . 0

TP-23 2004-03-26 6 . 3 . 0

TP-24 2004-06-18 6 . 4 . 0

TP-25 2004-09-23 6 . 5 . 0

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TS 23.041 Technical realization of Cell Broadcast Service (CBS)

Rel-6 current version: 6.2.0

freeze_meeting: TP-26

remarks - general: Transfer>TSG#4. CP-27: Moved to current group on closure of T2; see TP-050062.

Research In Motion Limited

rapporteur: HARRIS, Ian

MCC: JURISIC, Andrijana

WG (prime / other): C1 / -

WG (prime / other): C1 / -

G: yes U: yes

rapporteur: HARRIS, Ian

MCC: JURISIC, Andrijana

Research In Motion Limited

history (event, available, version, comments, hyperlink):

TP-17 2002-09-18 6 . 0 . 0

TP-19 2003-03-25 6 . 1 . 0

TP-22 2004-01-09 6 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.042 Compression algorithm for SMS

Rel-6 current version: 6.0.0

freeze_meeting: TP-26

remarks - general:

WG (prime / other): T2 / -

rapporteur: HARRIS, Ian

HAN, Seung Don

MCC:

G: yes U: yes
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

TP-26 2005-01-05 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 23.053 Tandem Free Operation (TFO); Service description; Stage 2

Rel-6 current version: 6.0.0

freeze_meeting: SP-26

remarks - general: No draft.

WG (prime / other): S4 / S2

rapporteur: USAI, Paolino

USAI, Paolino

MCC:

TELECOM ITALIA S.p.A.

G: yes U: yes
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 23.057 Mobile Execution Environment (MExE); Functional description; Stage 2

Rel-6 current version: 6.2.0

freeze_meeting: TP-26

remarks - general: Apr-2001: " Station Application" removed from title. SP-27: Moved to current

WG (prime / other): S1 / -

rapporteur: BRENK, Lars

CLAYTON, Michael

MCC:

TTP Communications plc

G: yes U: yes
remarks - this release: Moved to current group on closure of T2; see TP-050062.

history (event, available, version, comments, hyperlink):

TP-16 2002-06-28 6 . 0 . 0

TP-17 2002-09-18 6 . 1 . 0

TP-21 2003-10-14 6 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.060 General Packet Radio Service (GPRS); Service description; Stage 2

Rel-6
current version: 6.8.0
freeze_meeting: SP-26
remarks - general: Transfer>TSG#4

WG (prime / other): S2 / -
G: yes U: yes

rapporporteur: KUCHIBHOTLA, Ravi

MCC: BOSWARTHICK, David

MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-19 | 2003-03-27 | 6 | . | 0 | . | 0 |
| SP-20 | 2003-06-20 | 6 | . | 1 | . | 0 |
| SP-21 | 2003-10-01 | 6 | . | 2 | . | 0 |
| SP-22 | 2004-01-06 | 6 | . | 3 | . | 0 |
| SP-23 | 2004-04-01 | 6 | . | 4 | . | 0 |
| SP-24 | 2004-06-23 | 6 | . | 5 | . | 0 |
| SP-25 | 2004-09-27 | 6 | . | 6 | . | 0 |
| SP-26 | 2005-01-05 | 6 | . | 7 | . | 0 |
| SP-27 | | 6 | . | 8 | . | 0 |

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TS 23.066 Support of GSM Mobile Number Portability (MNP) stage 2

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): C4 / -
G: yes U: yes

rapporporteur: LOPEZ SORIA, Luis

MCC: KYMALAINEN, Kimmo

Telefon AB LM Ericsson

remarks - general: Transfer>TSG#4, CR at TSG#5CP-27: change of WG as a result of closure of CN and T. remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-26 | 2005-01-03 | 6 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.067 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

Rel-6
WG (prime / other): C4 / -
G: yes U: yes
freeze_meeting: NP-26
remarks - general: CP-27: change of WG as a result of closure of CN and T.
rapporporteur: SCHMITT, Peter
MCC: KYMALAINEN, Kimmo
SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-19 2003-04-04 6 . 0 . 0
NP-27 6 . 1 . 0

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TS 23.072 Call Deflection Supplementary Service; Stage 2

Rel-6
WG (prime / other): C4 / -
G: yes U: yes
freeze_meeting: NP-26
remarks - general: CP-27: change of WG as a result of closure of CN and T.
rapporporteur: CONRAD, Alan
MCC: KYMALAINEN, Kimmo
T-MOBILE DEUTSCHLAND

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 23.078 customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2

Rel-6
WG (prime / other): C4 / -
G: yes U: yes
freeze_meeting: NP-26
remarks - general: NP-24: xferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T.
rapporporteur: HOMANN, Christian
MCC: KYMALAINEN, Kimmo
ALCATEL SEL AG

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-22 2004-01-07 6 . 0 . 0
NP-23 2004-04-01 6 . 1 . 0
NP-24 2004-06-17 6 . 2 . 0
NP-25 2004-09-30 6 . 3 . 0
NP-26 2005-01-19 6 . 4 . 0
NP-26 2005-01-21 6 . 4 . 1 updated SDLs
NP-27 6 . 5 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.079 Support of Optimal Routeing (SOR); Technical realization; Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): C4 / -
rapporteur: PARK, Ian David
Chalmers
VODAFONE LTD
G: yes U: yes
MCC: KYMALAINEN, Kimmo

remarks - general: CR at TSG#4,CR at TSG#5CP-27: change of WG as a result of closure of CN remarks - this release: Rel-6 record created on freezing the Release, December 2004.
and T.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 23.081 Line Identification supplementary services; Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): C4 / -
rapporteur: KYMALAINEN, Kimmo
TeliaSonera AB
G: yes U: yes
MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-25 2004-09-30 6 . 0 . 0

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TS 23.082 Call Forwarding (CF) Supplementary Services; Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): C4 / -
rapporteur: KYMALAINEN, Kimmo
TeliaSonera AB
G: yes U: yes
MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2

Rel-6
current version: 6.0.0

freeze_meeting: NP-26

WG (prime / other): C4 / -

rapporteur: RUSSELL, Nick

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 23.084 MultiParty (MPTY) Supplementary Service; Stage 2

Rel-6
current version: 6.0.0

freeze_meeting: NP-26

WG (prime / other): C4 / -

rapporteur: RUSSELL, Nick

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 23.085 Closed User Group (CUG) Supplementary Service; Stage 2

Rel-6
current version: 6.0.0

freeze_meeting: NP-26

WG (prime / other): C4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.086 Advice of Charge (AoC) Supplementary Service; Stage 2

Rel-6
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 23.087 User-to-User Signalling (UUS) supplementary service; Stage 2

Rel-6
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 23.088 Call Barring (CB) Supplementary Service; Stage 2

Rel-6
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-19 2003-04-04 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.090 Unstructured Supplementary Service Data (USSD); Stage 2

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

rapporporteur: CROOK, Mick

MCC: KYMALAINEN, Kimmo

ORANGE PCS LTD

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 23.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

rapporporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 23.093 Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

rapporporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.094

Rel-6

Follow Me Stage 2

current_version: 6.0.0

freeze_meeting: NP-26

remarks - general: Transfer>TSG#4, GSM only @ TSG#5CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

G: yes U: yes

rappporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

NP-22 2004-01-12 6 . 0 . 0

[get it](#)

TS 23.096

Rel-6

Name Identification Supplementary Service; Stage 2

current_version: 6.0.0

freeze_meeting: NP-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

G: yes U: yes

rappporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 23.097

Rel-6

Multiple Subscriber Profile (MSP) Phase 1; Stage 2

current_version: 6.0.0

freeze_meeting: NP-26

remarks - general: Transfer>TSG#4,CR at TSG#5CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

G: yes U: yes

rappporteur: RUSSELL, Nick

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.101 General UMTS Architecture

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S2 / -
G: U: yes

rapporteur: OLSSON, Magnus
MCC: BOSWARTHICK, David
Telefon AB LM Ericsson
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-05 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 23.107

Rel-6

Quality of Service (QoS) concept and architecture

current version: 6.2.0
freeze_meeting: SP-26

remarks - general:

was 23.907. SP-27: scope includes GERAN as well as UTRAN, so this spec will now appear in 01.01 / 41.101 henceforward.

WG (prime / other): S2 / -
G: yes U: yes

rapporteur: RINNE, Janne
MCC: BOSWARTHICK, David
NOKIA Corporation

remarks - this release: SP-22: Rel-6 doc not to be created yet. CRs kept on ice.

history (event, available, version, comments, hyperlink):

SP-22 2004-01-06 6 . 0 . 0 SP-22: Rel-6 doc not to be created yet.

CRs kept on ice.

[get it](#)

SP-23 2004-04-01 6 . 1 . 0

SP-26 2005-01-05 6 . 2 . 0

[get it](#)

[get it](#)

TS 23.108

Rel-6

Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)

current version: 6.0.0
freeze_meeting: NP-26

remarks - general:

This is clause 7 from 04.08 ex R98.CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / -
G: yes U: yes

rapporteur: DOIG, Ian
MCC: JURISIC, Andrijana
MOTOROLA S.A.S

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.110 UMTS Access Stratum Services and Functions

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S2 / - rapporteur: LOPEZ-TORRES, Oscar Indicate persons who left Company and wait for new One
G: yes U: yes MCC: BOSWARTHICK, David

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-05 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 23.116 Super-Charger technical realization; Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): C4 / - rapporteur: ALLEN, Nicholas Indicate persons who left Company and wait for new One
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 23.119 Gateway Location Register (GLR); Stage2

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): C4 / - rapporteur: SAWADA, Masahiro NTT DoCoMo Inc.
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.122 Non-Access-Stratum functions related to Mobile Station (MS) in idle mode

WG (prime / other): C1 / -

G: yes U: yes

freeze_meeting: NP-26

remarks - general: 2004-02-26: Added to the list of specs in 01.01 / 41.101 following MCC

reflow of R98 features.CP-27: change of WG as a result of closure of CN

and T.

history (event, available, version, comments, hyperlink):

NP-23 2004-03-22 6 . 0 . 0

NP-24 2004-06-15 6 . 1 . 0

NP-25 2004-09-27 6 . 2 . 0

NP-26 2005-01-07 6 . 3 . 0

NP-27 6 . 4 . 0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TS 23.125 Overall high level functionality and architecture impacts of flow based charging, Stage 2

WG (prime / other): S2 / -

G: U: yes

freeze_meeting: SP-26

remarks - general: W1 UID = 32030.

rapporteur: BOMAN, Krister

MCC: BOSWARTHICK, David

Telefon AB LM Ericsson

remarks - this release: SP-23: to be completed by SP-24.

history (event, available, version, comments, hyperlink):

draft 0 . 0 . 1

Moved text from TR 2004-02-05 0 . 1 . 0

23.825 v 1.4.0

S2-38 0 . 2 . 0

several drafts of this version distributed

within S2

post S2-38 2004-02-27 0 . 2 . 1

SP-23 2004-03-22 2 . 0 . 0

SP-23 2004-04-01 6 . 0 . 0

SP-24 2004-06-22 6 . 1 . 0

SP-25 2004-09-27 6 . 2 . 0

SP-26 2005-01-06 6 . 3 . 0

SP-27 6 . 4 . 0

[get it](#)

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.135 Multicall supplementary service; Stage 2

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

WG (prime / other): C4 / -

G: U: yes

rporteur: MITAMURA, Kazuo
MCC: KYMALAINEN, Kimmo

NTT COMMWARE Corporation

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 23.140

Rel-6

Multimedia Messaging Service (MMS); Functional description; Stage 2

current version: 6.9.0

freeze_meeting: TP-26

WG (prime / other): CP / -

G: yes U: yes

T-MOBILE DEUTSCHLAND

rporteur: ROEBKE, Matthias
MCC: KYMALAINEN, Kimmo

remarks - general: 2003-12-03: Note that this spec also contains stage 3. CP-27: Moved to

remarks - this release: TP-22: Discussed whether this work would be transferred to OMA for future Releases (i.e. beyond Rel-6). But there are IPR problems.

history (event, available, version, comments, hyperlink):

TP-18 2002-12-20 6 . 0 . 0

TP-19 2003-03-31 6 . 1 . 0

TP-20 2003-06-26 6 . 2 . 0

TP-21 2003-10-08 6 . 3 . 0

TP-22 2004-01-12 6 . 4 . 0

TP-23 2004-03-26 6 . 5 . 0

TP-24 2004-06-17 6 . 6 . 0

TP-25 2004-09-27 6 . 7 . 0

TP-26 2005-01-03 6 . 8 . 0

TP-27 6 . 9 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.141 Presence service; Architecture and functional description; Stage 2

Rel-6 WG (prime / other): S2 / rapporteur: BERTENYI, Balazs NOKIA Corporation
freeze_meeting: SP-26 G: U: yes MCC: BOSWARTHICK, David

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|---|------------|---|---|---|------------------------|
| draft | 2002-06-17 | 0 | 0 | 0 | get it |
| SP-17 | 2002-10-04 | 1 | 0 | 0 | get it |
| SP-17 | 2002-10-07 | 6 | 0 | 0 | get it |
| SP-020538 for approval Many editorial corrections needed before fit for SDO publication. | | | | | |
| SP-18 | 2003-01-10 | 6 | 1 | 0 | get it |
| SP-19 | 2003-03-27 | 6 | 2 | 0 | get it |
| SP-20 | 2003-06-20 | 6 | 3 | 0 | get it |
| SP-21 | 2003-10-01 | 6 | 4 | 0 | get it |
| SP-23 | 2004-04-01 | 6 | 5 | 0 | get it |
| SP-24 | 2004-06-23 | 6 | 6 | 0 | get it |
| SP-25 | 2004-09-27 | 6 | 7 | 0 | get it |

TS 23.146 Technical realization of facsimile Group 3 service - non-transparent

Rel-6 WG (prime / other): C3 / - rapporteur: HAGIWARA, Junichiro NTT DoCoMo Inc.
freeze_meeting: NP-26 G: U: yes MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-26 | 2005-01-07 | 6 | 0 | 0 | get it |
|-------|------------|---|---|---|------------------------|

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.153 Out of Band Transcoder Control; Stage 2

Rel-6 current version: 6.1.0
freeze_meeting: NP-26
WG (prime / other): C4 / - rapporteur: HODGES, Phil
G: U: yes U: yes MCC: KYMALAINEN, Kimmo
Telefon AB LM Ericsson

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0
NP-27 6 . 1 . 0

[get it](#)

TS 23.172 Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2

Rel-6 current version: 6.2.0
freeze_meeting: NP-26
WG (prime / other): C3 / - rapporteur: HUSLENDE, Ragnar
G: U: yes U: yes MCC: HAN, Seung Don
Telefon AB LM Ericsson

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

NP-23 2004-03-22 6 . 0 . 0
NP-25 2004-09-28 6 . 1 . 0
NP-27 6 . 2 . 0

[get it](#)

[get it](#)

TS 23.174 Push service; stage 2

Rel-6 current version: none
freeze_meeting: SP-26
WG (prime / other): S2 / rapporteur: WOLAK, Stephen
G: U: yes U: yes MCC: BOSWARTHICK, David
VODAFONE Group Plc

remarks - general: Rapporteur: "note that there are currently no plans for a Push stage 2 but it is good to reserve the number just in case ...". SP-17: Rel-5 -> Rel-6 to accord with stage 1. remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.195 Provision of User Equipment Specific Behaviour Information (UESBI) to network entities

Rel-6 WG (prime / other): S2 /

rapporteur: PUDNEY, Chris VODAFONE Group Plc

current version: none

MCC: BOSWARTHICK, David

G: yes U: yes

freeze_meeting: SP-26

remarks - general: Created as a result of 23.895.
remarks - this release: SP-20: is in fact a Rel-5 doc, so withdrawn. SP-26: Rel-6 reintroduced (unwithdrawn) when Rel-6 frozen.

history (event, available, version, comments, hyperlink):

TS 23.198 Open Service Access (OSA); Stage 2

Rel-6 WG (prime / other): C5 / -

rapporteur: ABARCA, Chelo

G: U: yes

current version: 6.0.0

MCC: ZOICAS, Adrian

freeze_meeting: NP-26

remarks - general: NP-25: Anticipate approval NP-26; see LS in SP-040493.CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Anticipate v1.0.0 at NP-26. NP-26: Anticipate approval NP-27.

history (event, available, version, comments, hyperlink):

NP-26 2004-12-21 1 . 0 . 0 NP-040488

NP-27 2 . 0 . 0 NP-050022

NP-27 2 . 0 . 1 NP-030131

NP-27 6 . 0 . 0

[get it](#)

TS 23.202 Circuit switched data bearer services

Rel-6 WG (prime / other): C3 / -

rapporteur: HUSLENDE, Ragnar

G: U: yes

current version: 6.1.0

MCC: HAN, Seung Don

freeze_meeting: NP-26

remarks - general: Derived from 23.910.CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

NP-26 2004-12-21 1 . 0 . 0 NP-040565

NP-26 2004-12-21 1 . 0 . 1 NP-040607

NP-26 2005-01-07 6 . 0 . 0

NP-27 6 . 1 . 0

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.205 Bearer-independent circuit-switched core network; Stage 2

Rel-6 current version: 6.1.0

freeze_meeting: NP-26

remarks - general: 2000-10: Rap change from Keutmann.CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

G: U: yes

rporteur: HODGES, Phil

MCC: KYMALAINEN, Kimmo

Telefon AB LM Ericsson

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

NP-27 6 . 1 . 0 [get it](#)

TS 23.207 End-to-end Quality of Service (QoS) concept and architecture

Rel-6 current version: 6.4.0

freeze_meeting: SP-26

remarks - general:

WG (prime / other): S2 / -

G: yes U: yes

rporteur: OYAMA, Johnson

MCC: BOSWARTHICK, David

Nippon Ericsson K.K.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-21 2003-10-01 6 . 0 . 0 [get it](#)

SP-22 2004-01-06 6 . 1 . 0 [get it](#)

SP-22 2004-01-22 6 . 1 . 1 Implements CRs 65, 66, 67 [get it](#)

SP-23 2004-04-01 6 . 2 . 0 [get it](#)

SP-24 2004-06-23 6 . 3 . 0 [get it](#)

SP-25 2004-09-27 6 . 4 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.218 IP Multimedia (IM) session handling; IM call model; Stage 2

Rel-6 WG (prime / other): C1 / - rapporteur: DRAGE, Keith
G: yes U: yes MCC: JURISIC, Andrijana
Lucent Technologies Network Systems UK

freeze_meeting: NP-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-22 2004-01-06 6 . 0 . 0 [get it](#)
NP-23 2004-03-22 6 . 1 . 0 [get it](#)
NP-25 2004-09-27 6 . 2 . 0 [get it](#)
NP-27 6 . 3 . 0

TS 23.221 Architectural requirements

Rel-6 WG (prime / other): S2 / - rapporteur: DANIEL, Elizabeth
G: yes U: yes MCC: BOSWARTHICK, David
Lucent Technologies Network Systems UK

freeze_meeting: SP-26

remarks - general: Derived from R99-specific 23.121

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-19 2003-03-27 6 . 0 . 0 [get it](#)
SP-21 2003-10-01 6 . 1 . 0 [get it](#)
SP-23 2004-04-01 6 . 2 . 0 [get it](#)
SP-24 2004-06-23 6 . 3 . 0 [get it](#)

TS 23.226 Global text telephony (GTT); Stage 2: Architecture

Rel-6 WG (prime / other): S2 / - rapporteur: HELLSTROM, Gunnar
G: yes U: yes MCC: BOSWARTHICK, David
Omnitor AB

freeze_meeting: SP-26

remarks - general: 2002-03-06: N4->S2 (was wrong!) SP-16: to "GERAN" set.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.228 IP Multimedia Subsystem (IMS); Stage 2

Rel-6 current version: 6.9.0

freeze_meeting: SP-26

WG (prime / other): S2 / -

G: yes U: yes

rappporteur: TOWLE, Thomas

MCC: BOSWARTHICK, David

Lucent Technologies

remarks - general: SP-21: Envisage modifications to cater for PoC feature.

history (event, available, version, comments, hyperlink):

| | | | | | | | | | | |
|------------------|------------|---|---|---|---|---|------------------------------------|--|--|------------------------|
| SP-18 | 2003-01-07 | 6 | . | 0 | . | 0 | | | | get it |
| edito post SP-18 | 2003-01-07 | 6 | . | 0 | . | 1 | corrects Rel shown on front cover. | | | get it |
| SP-19 | 2003-03-27 | 6 | . | 1 | . | 0 | | | | get it |
| SP-20 | 2003-06-23 | 6 | . | 2 | . | 0 | | | | get it |
| SP-21 | 2003-10-01 | 6 | . | 3 | . | 0 | | | | get it |
| SP-22 | | 6 | . | 4 | . | 0 | never issued | | | |
| SP-22 | 2004-01-06 | 6 | . | 4 | . | 1 | corrects omitted CR | | | get it |
| SP-23 | 2004-04-01 | 6 | . | 5 | . | 0 | | | | get it |
| SP-24 | 2004-06-21 | 6 | . | 6 | . | 0 | | | | get it |
| SP-25 | 2004-09-27 | 6 | . | 7 | . | 0 | | | | get it |
| SP-26 | 2005-01-07 | 6 | . | 8 | . | 0 | | | | get it |
| SP-27 | | 6 | . | 9 | . | 0 | | | | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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TS 23.234 3GPP system to Wireless Local Area Network (WLAN) interworking; System description

Rel-6 current version: 6.4.0
freeze_meeting: SP-26

rapporteur: MARTIQUET, Nicolas France Telecom
MCC: BOSWARTHICK, David

remarks - general:

G: U: yes

WG (prime / other): S2

/ -

remarks - this release: SP-18: Anticipate approval SP-19. SP-19: Doc has been split into scenario 2 and scenario 3 parts, and will be for approval at SP-20.

history (event, available, version, comments, hyperlink):

conversion from 0 . 1 . 0
23.934 v0.5.0

SP-17 2002-10-04 1 . 0 . 0 SP-020537 Title on doc does not coincide with database (which bears same title as 23.934). [get it](#)

draft 2003-01-06 1 . 2 . 1 [get it](#)

draft 2003-01-08 1 . 3 . 0 [get it](#)

SP-19 2003-03-24 1 . 6 . 0 Annexed to LS in SP-030065 (ex S2-030727), [get it](#)

S2-31 1 . 7 . 0

draft 2003-04-25 1 . 8 . 0 [get it](#)

SP-20 2003-06-17 1 . 10 . 0 SP-030313 [get it](#)

S2-34 1 . 14 . 0

SP-21 2003-09-29 2 . 0 . 0 SP-030391. Not approved - many outstanding issues (no. of scenarios, tunnelling, ...). [get it](#)

SP-22 2003-12-02 2 . 3 . 0 S2-034357 = SP-030714, also as annex to SP-030664. But anticipate input from GSM. Not aprvd. [get it](#)

draft 2004-01-27 2 . 4 . 0 [get it](#)

SP-23 2004-04-07 2 . 5 . 0 SP-040049 [get it](#)

SP-23 2004-04-01 6 . 0 . 0 Much editorial work still to be done. [get it](#)

SP-24 2004-06-22 6 . 1 . 0 [get it](#)

SP-25 2004-09-27 6 . 2 . 0 [get it](#)

SP-26 2005-01-07 6 . 3 . 0 [get it](#)

SP-27 6 . 4 . 0 [get it](#)

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TS 23.236 Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes
Rel-6 current version: 6.0.0
freeze_meeting: SP-26
remarks - general: TERRILL, Stephen Telefon AB LM Ericsson
rapporteur: BOSWARTHICK, David
MCC:
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-05 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 23.240 3GPP Generic User Profile (GUP) requirements; Architecture (Stage 2)

Rel-6 current version: 6.7.0
freeze_meeting: SP-26
remarks - general: Cf work item "Generic user profile"

WG (prime / other): S2 /
G: U: yes

rapporteur: KOSKINEN, Harri Nokia Telecommunications Inc.
MCC: BOSWARTHICK, David

remarks - this release: SP-19: moved from Rel-5

history (event, available, version, comments, hyperlink):
SP-19 2003-03-24 1 . 0 . 0 S2-030944 -> SP-030031
S2-31 2003-04-22 1 . 1 . 0
S2-32 2003-05-26 1 . 2 . 0 S2-032170
SP-20 2003-05-26 2 . 0 . 0 S2-032171 -> SP-030310
SP-20 2003-06-20 6 . 0 . 0
SP-21 2003-10-01 6 . 1 . 0
SP-22 2004-01-06 6 . 2 . 0
SP-23 2004-04-01 6 . 3 . 0
SP-24 2004-06-21 6 . 4 . 0
SP-25 2004-09-27 6 . 5 . 0
SP-26 2005-01-05 6 . 6 . 0
SP-27 6 . 7 . 0

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TS 23.246 Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description

Rel-6 current version: 6.6.0 / freeze_meeting: SP-26 / rapporteur: JARVIS, Andre / HUTCHISON 3G UK Ltd (3)

WG (prime / other): S2 / MCC: BOSWARTHICK, David

U: yes / G: / remarks - this release: SP-15; from Rel-5.
Note that stage 1 is 22.146. Meanwhile, stage 2 scenarios are worked on in 23.846.

history (event, available, version, comments, hyperlink):

| draft | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
|---|------------|---|---|---|---|---|------------------------|
| S2-27 | 2002-11-14 | 0 | 1 | 0 | 0 | 0 | get it |
| S2-28 | | 0 | 2 | 0 | 0 | 0 | |
| add TS number | 2002-12-18 | 0 | 2 | 1 | | | get it |
| S2-29 | 2003-02-24 | 0 | 3 | 0 | | | get it |
| S2-30 | | 0 | 4 | 0 | | | |
| SP-19: was to have been SP-030128 but never presented (withdrawn unseen from mtg) | | | | | | | |
| S2-31 | 2003-04-29 | 0 | 5 | 0 | | | get it |
| S2-32 | | 0 | 6 | 0 | | | |
| SP-20 | 2003-06-17 | 1 | 0 | 0 | | | get it |
| S2-33 | 2003-07-17 | 1 | 1 | 0 | | | get it |
| S2-34 | | 1 | 2 | 0 | | | |
| editorial | | 1 | 2 | 1 | | | |
| SP-21 | 2003-09-29 | 2 | 0 | 0 | | | get it |
| SP-21 | 2003-10-08 | 6 | 0 | 0 | | | get it |
| SP-22 | 2004-01-06 | 6 | 1 | 0 | | | get it |
| SP-23 | 2004-04-01 | 6 | 2 | 0 | | | get it |
| SP-24 | 2004-06-23 | 6 | 3 | 0 | | | get it |
| SP-25 | 2004-09-27 | 6 | 4 | 0 | | | get it |
| SP-26 | 2005-01-13 | 6 | 5 | 0 | | | get it |
| SP-27 | | 6 | 6 | 0 | | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.251 Network sharing; Architecture and functional description

Rel-6
current version: 6.3.0
freeze_meeting: SP-26
remarks - general: WI UID = 32044

WG (prime / other): S2 /
G: U: yes

rappporteur: NILSSON, Ulf

MCC: BOSWARTHICK, David

TeliaSonera AB

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| draft | 0 | 0 | 0 | 0 | |
| draft | 2004-05-07 | 0 | 1 | 0 | |
| draft | | 0 | 2 | 0 | |
| draft | 2004-05-26 | 0 | 2 | 1 | fixes ToC |
| SP-24 | 2004-06-14 | 2 | 0 | 0 | SP-040335 |
| SP-24 | 2004-06-23 | 6 | 0 | 0 | |
| SP-25 | 2004-09-27 | 6 | 1 | 0 | |
| SP-26 | 2005-01-05 | 6 | 2 | 0 | |
| SP-27 | | 6 | 3 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.271 Functional stage 2 description of Location Services (LCS)

Rel-6 current version: 6.11.0

freeze_meeting: SP-26

remarks - general: post-TSG#8: Recombined 2G and 3G spec for R00 onwards.

WG (prime / other): S2 / -

rporteur: WONG, Gavin

MCC: BOSWARTHICK, David

VODAFONE Group Plc

U: yes

remarks - this release: Continues 23.871

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| SP-16 | 2002-06-18 | 6 | . | 0 | . | 0 |
| SP-17 | 2002-10-02 | 6 | . | 1 | . | 0 |
| SP-18 | 2003-01-09 | 6 | . | 2 | . | 0 |
| SP-19 | 2003-03-27 | 6 | . | 3 | . | 0 |
| SP-20 | 2003-06-23 | 6 | . | 4 | . | 0 |
| SP-21 | 2003-10-02 | 6 | . | 5 | . | 0 |
| SP-22 | 2004-01-06 | 6 | . | 6 | . | 0 |
| SP-23 | 2004-04-01 | 6 | . | 7 | . | 0 |
| SP-24 | 2004-06-23 | 6 | . | 8 | . | 0 |
| SP-25 | 2004-09-27 | 6 | . | 9 | . | 0 |
| SP-26 | 2005-01-06 | 6 | . | 10 | . | 0 |
| SP-27 | | 6 | . | 11 | . | 0 |

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TS 23.278

Rel-6 customized Applications for Mobile network Enhanced Logic (CAMEL) - IP Multimedia System (IMS) interworking; Stage 2

current version: 6.0.0

freeze_meeting: NP-26

remarks - general: 2001-10-26: renumbered from 23.178. NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

rporteur: REMOQUILLO, Angelica

MCC: KYMALAINEN, Kimmo

Lucent Technologies

U: yes

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-26 | 2005-01-19 | 6 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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Upgrade on Rel-6 freeze

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.801 Potential mechanisms for Circuit Switched (CS) domain video and voice service improvements

Rel-6
WG (prime / other): S2 / DRAFT
G: U: yes
freeze_meeting: SP-26
rapporteur: PUDNEY, Chris
MCC: BOSWARTHICK, David
VODAFONE Group Plc
remarks - general: W1 = SP-040043. SP-25: this is a place holder for long-term discussion, but remarks - this release: may eventually be abandoned.

history (event, available, version, comments, hyperlink):

SP-24 2004-06-14 1 . 0 . 0 SP-040336

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TR 23.835 Study into applicability of Galileo in Location Services (LCS)

Rel-6
WG (prime / other): S2 / -
G: U: yes
freeze_meeting: SP-26
rapporteur: DAMIDAUX, Jean-louis
MCC: BOSWARTHICK, David
ALCATEL S.A.
remarks - general: W1D contained in S2-022472. See also remarks - this release: SP-26: May turn out to be Rel-7, may be clearer at SP-27.
http://www.esa.int/export/esaSA/GGGMX650NDC_navigation_0.html

history (event, available, version, comments, hyperlink):

S2-30 0 . 0 . 0
S2-31 2003-04-14 0 . 0 . 1 S2-031153
S2-31 0 . 0 . 2
S2-31 0 . 1 . 0
S2-31 0 . 2 . 0
SP-20 2003-05-28 1 . 0 . 0 SP-030311

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TR 23.841 Presence service architecture

Rel-6
WG (prime / other): S2 /
G: U: yes
freeze_meeting: SP-26
rapporteur: BERTENYI, Balazs
MCC: BOSWARTHICK, David
NOKIA Corporation
remarks - general: TP-16: clear that service is Rel-6.

history (event, available, version, comments, hyperlink):

SP-16 2002-07-22 2 . 0 . 0 SP-020319
SP-16 2002-07-25 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.846 Multimedia Broadcast/Multicast Service (MBMS); Stage 2

Rel-6 current version: 6.1.0

freeze_meeting: SP-26

WG (prime / other): S2 /

rporteur: JARVIS, Andre

Hutchison 3G UK Ltd (3)

G: U: yes

MCC: BOSWARTHICK, David

remarks - general: This is a preparatory report which may result in the creation of a stage 2 TS
23.246. remarks - this release: SP-15: To be a Rel-6 service, not Rel-5.

history (event, available, version, comments, hyperlink):

| | | | | | |
|------------|------------|---|---|---|-----------|
| draft | 2002-04-12 | 0 | 3 | 0 | |
| S2-24 | | 0 | 4 | 0 | |
| post S2-24 | 2002-05-22 | 0 | 5 | 0 | |
| draft | 2002-05-28 | 0 | 5 | 1 | |
| SP-16 | 2002-07-04 | 1 | 0 | 0 | SP-020361 |
| draft | 2002-07-19 | 1 | 1 | 0 | |
| draft | 2002-07-22 | 1 | 1 | 1 | |
| draft | 2002-09-16 | 1 | 2 | 0 | |
| SP-17 | 2002-09-24 | 2 | 0 | 0 | SP-020535 |
| SP-17 | 2002-10-03 | 6 | 0 | 0 | |
| SP-18 | 2003-01-13 | 6 | 1 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.851 Network sharing; Architecture and functional description

Rel-6
current version: 6.1.0
freeze_meeting: SP-26
remarks - general: WI UID = 32044

WG (prime / other): S2 /
G: yes U: yes
rapporteur: NILSSON, Ulf
MCC: BOSWARTHICK, David
TeliaSonera AB

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|-------------|
| draft | 0 | 0 | 0 | |
| draft | 0 | 1 | 0 | |
| S2-32 | 2003-05-02 | 0 | 2 | 0 S2-031973 |
| S2-33 | 2003-08-19 | 0 | 4 | 0 |
| S2-33 | 2003-08-19 | 0 | 4 | 1 |
| draft | 2003-08-29 | 0 | 5 | 0 |
| SP-21 | 2003-09-29 | 1 | 0 | 0 SP-030388 |
| draft | 2003-11-17 | 1 | 1 | 0 |
| S2-36 | | 1 | 2 | 0 |
| S2-38 | 2004-03-03 | 1 | 3 | 0 |
| SP-23 | 2004-03-22 | 2 | 0 | 0 SP-040051 |
| SP-23 | 2004-04-01 | 6 | 0 | 0 |
| SP-24 | 2004-06-25 | 6 | 1 | 0 |

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TR 23.864

Rel-6
Commonality and interoperability between IP Multimedia System (IMS) core networks

current version: 0.6.0
freeze_meeting: SP-26
remarks - general: Was briefly 23.964.

WG (prime / other): S2 / -
G: U: yes
rapporteur: BERTENYI, Balazs
MCC: BOSWARTHICK, David
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|-------------------------------------|
| S2-29 | 2003-02-03 | 0 | 3 | 1 2003-02-03: Renumbered to 23.864. |
| draft | 2003-02-24 | 0 | 4 | 0 |
| draft | 2003-02-24 | 0 | 4 | 1 |
| draft | 2003-03-24 | 0 | 5 | 0 |
| S2-31 | 2003-04-22 | 0 | 6 | 0 inc S2-031533 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.867 Internet Protocol (IP) based IP Multimedia Subsystem (IMS) emergency sessions

Rel-6 current version: 0.8.0 WG (prime / other): S2 / -

DRAFT

G: U: yes

freeze_meeting: SP-26

rappporteur: LIEBHART, Rainer

MCC: BOSWARTHICK, David

SIEMENS AG

remarks - general: 2003-04-02 Rapporteur: Intention is to transfer this material into 23.002,

23.060 and 23.228.

SP-26: Estimate approval at SP-28.

history (event, available, version, comments, hyperlink):

| | | | | | | | | | | |
|------------|------------|---|---|---|---|---|---|---|---------------------------------------|------------------------|
| post S2-30 | 2003-04-02 | 0 | . | 0 | . | 0 | . | 0 | based on S2-030911rev7 and S2-030551. | get it |
| draft | 2003-04-17 | 0 | . | 1 | . | 0 | . | 0 | | get it |
| post S2-32 | 2003-06-17 | 0 | . | 2 | . | 0 | . | 0 | | get it |
| post S2-33 | 2003-07-15 | 0 | . | 3 | . | 0 | . | 0 | | get it |
| S2-34 | 2003-09-04 | 0 | . | 4 | . | 0 | . | 0 | | get it |
| S2-35 | | 0 | . | 5 | . | 0 | . | 0 | | get it |
| S2-36 | 2004-01-03 | 0 | . | 6 | . | 0 | . | 0 | | get it |
| S2-43 | | 0 | . | 7 | . | 0 | . | 0 | | get it |
| draft | 2004-12-20 | 0 | . | 7 | . | 1 | . | 0 | | get it |
| draft | 2005-02-21 | 0 | . | 8 | . | 0 | . | 0 | | get it |

TR 23.877 Architectural aspects of speech-enabled services

Rel-6 current version: 6.0.0

freeze_meeting: SP-26

remarks - general: WID = SP-030305 (though this tdoc is actually withdrawn!).

WG (prime / other): S2 / -

G: U: yes

rappporteur: XUAN, Qing

MCC: BOSWARTHICK, David

VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|---|------------------------|
| S2-34 | 2003-08-21 | 0 | . | 0 | . | 0 | . | 0 | S2-033088 | get it |
| S2-35 | 2003-11-03 | 0 | . | 0 | . | 1 | . | 0 | S2-033558 | get it |
| SP-22 | 2004-01-05 | 1 | . | 0 | . | 0 | . | 0 | SP-030663 | get it |
| draft | 2004-01-21 | 1 | . | 1 | . | 0 | . | 0 | | get it |
| S2-38 | | 1 | . | 2 | . | 0 | . | 0 | | get it |
| SP-23 | 2004-03-22 | 2 | . | 0 | . | 0 | . | 0 | SP-040047 | get it |
| SP-23 | 2004-04-01 | 6 | . | 0 | . | 0 | . | 0 | G2 & S4 will use results to see if any improvements are required in their specs | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.895 Provision of UE specific behaviour information to network entities

Rel-6 current version: 6.2.0
freeze_meeting: SP-26

WG (prime / other): S2 /
G: U: yes

rappporteur: PUDNEY, Chris
MCC: BOSWARTHICK, David

VODAFONE Group Plc

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 0 . 4 . 0

SP-18 2003-01-10 1 . 0 . 0 SP-020797 for approval

SP-18 2003-01-13 6 . 0 . 0 Anticipate CR next mtg to clarify that this [get it](#)

is not a loophole to allow untested UEs to be placed on the market.

SP-19 2003-03-27 6 . 1 . 0 [get it](#)

SP-20 2003-06-20 6 . 2 . 0 [get it](#)

TR 23.899 Combining Circuit Switched (CS) bearers with IP Multimedia Subsystem (IMS)

Rel-6 current version: 1.1.0
freeze_meeting: SP-26

WG (prime / other): S2 / -
G: U: yes

rappporteur: WATSON, Mark
MCC: BOSWARTHICK, David

Digital Fountain

remarks - general: SP-23: WI = SP-040044. SP-25: expected approval at SP-27.

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 2004-04-16 0 . 0 . 0 [get it](#)

S2-39 2004-04-28 0 . 1 . 0 [get it](#)

S2-40 2004-05-27 0 . 2 . 0 [get it](#)

S2-41 0 . 3 . 0 [get it](#)

S2-42 2004-10-26 0 . 4 . 0 [get it](#)

draft 0 . 4 . 1

S2-43 2004-12-03 0 . 5 . 0 S2-043890

SP-26 2004-12-21 1 . 0 . 0 SP-040748

S2-44 2005-02-25 1 . 1 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.903 Redial solution for voice-video switching

Rel-6
current version: 6.1.0
freeze_meeting: SP-26
remarks - general: SP-24: WI = SP-040331

WG (prime / other): S2 / -
G: U: yes
rapporteur: PUDNEY, Chris
MCC: BOSWARTHICK, David
VODAFONE Group Plc
remarks - this release: SP-25: anticipate approval at SP-26.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| S1-41 | 2004-08-03 | 0 | 0 | 1 | |
| SP-25 | 2004-09-20 | 1 | 0 | 0 | SP-040535 |
| SP-26 | 2004-12-21 | 2 | 0 | 0 | SP-040822 |
| SP-26 | 2005-01-05 | 6 | 0 | 0 | |
| SP-27 | | 6 | 1 | 0 | |

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TR 23.934

Rel-6
current version: 1.0.0
freeze_meeting: SP-26
remarks - general:
3GPP system to Wireless Local Area Network (WLAN) interworking; Functional and architectural definition
WG (prime / other): S2 / -
G: U: yes
rapporteur: PAINT, Frédéric
MCC: BOSWARTHICK, David
Telenor AS
remarks - this release: 2002-05-02: anticipate v1.0.0 in Sept 2002, 2.0.0 in Dec 2002.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| S2-24 | 2002-05-07 | 0 | 1 | 0 | |
| SP-17 | 2002-09-24 | 1 | 0 | 0 | SP-020536 |

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TR 23.941

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
remarks - general: 2004-11-16: N4 create this from TS 23.241 which is to be withdrawn. SP-27: the previous decision to transfer work from S1 to N4 is confirmed. CP-27: change of WG as a result of closure of CN and T.
3GPP Generic User Profile (GUP); Stage 2; Data Description Method (DDM)
WG (prime / other): C4 /
G: U: yes
rapporteur: KOZA, Yvette
MCC: KYMALAINEN, Kimmo
T-Mobile International AG
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| NP-26 | 2004-12-21 | 2 | 0 | 0 | NP-040539 |
| NP-26 | 2005-01-07 | 6 | 0 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.976

Rel-6 Push architecture

current version: 6.1.0
freeze_meeting: SP-26
remarks - general: 2003-02-04: 23.876 -> 23.976

WG (prime / other): S2 / -

G: U: yes

rapporteur: ALFANO, Nicholas
MCC: BOSWARTHICK, David

Research In Motion Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|--------------------------------|
| S2-29 | 2003-02-03 | 0 | 0 | 0 | 0 | get it |
| S2-29 | 2003-02-03 | 0 | 0 | 1 | 0 | get it |
| draft | 2003-02-24 | 0 | 1 | 0 | 0 | get it |
| draft | 2003-03-24 | 0 | 2 | 0 | 0 | get it |
| S2-31 | 2003-05-05 | 0 | 3 | 0 | 0 | get it |
| S2-32 | 2003-05-27 | 0 | 4 | 0 | 0 | get it |
| S2-33 | 2003-07-30 | 0 | 5 | 0 | 0 | get it |
| S2-34 | | 0 | 6 | 0 | 0 | get it |
| SP-21 | 2003-09-29 | 1 | 0 | 0 | 0 | SP-030387 |
| S2-35 | | 1 | 1 | 0 | 0 | |
| S2-36 | 2004-01-03 | 1 | 2 | 0 | 0 | |
| S2-37 | 2004-01-20 | 1 | 3 | 0 | 0 | |
| SP-23 | 2004-03-22 | 2 | 0 | 0 | 0 | SP-040046 |
| SP-23 | 2004-04-06 | 6 | 0 | 0 | 0 | known outstanding issue |
| SP-23 | 2004-04-07 | 6 | 0 | 1 | 0 | supplies missing abbreviations |
| SP-24 | 2004-06-23 | 6 | 1 | 0 | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.977 Bandwidth And Resource Savings (BARS) and speech enhancements for Circuit Switched (CS) networks

WG (prime / other): S2 / rapporteur: SEISER, Franz T-Mobile AUSTRIA GmbH

current version: 6.1.0
freeze_meeting: SP-26
MCC: BOSWARTHICK, David

remarks - general: Work Item: Bandwidth and Resource savings and Speech enhancements for remarks - this release: SP-23: anticipate v2.0.0 at SP-24.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|---|
| S2-33 | 0 | 0 | 0 | 0 | |
| S2-33 | 0 | 1 | 0 | 0 | Bears wrong number on cover sheet. |
| draft | 2003-07-30 | 0 | 1 | 1 | get it |
| S2-34 | 2003-09-26 | 0 | 2 | 0 | Corrects number on cover page. get it |
| S2-35 | 2003-11-12 | 0 | 3 | 0 | get it |
| SP-22 | 2004-01-05 | 1 | 0 | 0 | S2-033741 get it |
| S2-37 | 2004-01-21 | 1 | 1 | 0 | SP-030713 get it |
| S2-38 | 2004-02-26 | 1 | 2 | 0 | get it |
| S2-39 | 2004-04-27 | 1 | 3 | 0 | get it |
| SP-24 | 2004-06-14 | 2 | 0 | 0 | SP-040445 get it |
| SP-24 | 2004-06-21 | 6 | 0 | 0 | get it |
| SP-25 | 2004-09-27 | 6 | 1 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.979 3GPP enablers for Open Mobile Alliance (OMA) Push-to-talk over Cellular (PoC) services; Stage 2

Rel-6
WG (prime / other): S2 /
G: U: yes
current version: 6.1.0
freeze_meeting: SP-26
remarks - general: SP-21: WI = SP-030540
rapporteur: SULTANA, Shabnam
MCC: BOSWARTHICK, David
Telefon AB LM Ericsson
remarks - this release: SP-23: will be stabilized 3 months after OMA PoC AD work completed. SP-25: anticipate approval at SP-26.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------|------------|---|---|---|---------------|------------------------|
| draft | 2003-10-20 | 0 | 0 | 0 | 0 | |
| post S2-35 | | 0 | 1 | 0 | | get it |
| S2-36 | 2004-01-03 | 0 | 2 | 0 | | get it |
| S2-38 | 2004-03-03 | 0 | 3 | 0 | | get it |
| S2-39 | 2004-05-12 | 0 | 4 | 0 | | get it |
| draft | | 0 | 5 | 0 | | |
| S2-40 | | 0 | 6 | 0 | S2-042282 | |
| SP-24 | 2004-06-14 | 1 | 0 | 0 | SP-040333 | |
| S2-41 | 2004-08-30 | 1 | 1 | 0 | | get it |
| draft | 2004-10-18 | 1 | 2 | 0 | | get it |
| draft | | 1 | 2 | 1 | | |
| draft | 2004-11-26 | 1 | 3 | 0 | S2-043896rev1 | |
| SP-26 | 2004-12-21 | 2 | 0 | 0 | SP-040749 | |
| SP-26 | 2005-01-05 | 6 | 0 | 0 | | get it |
| SP-27 | | 6 | 1 | 0 | | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.981 Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations

Rel-6 *WG (prime / other):* S2 / *rappporteur:* MILINSKI, Alexander SIEMENS AG

freeze_meeting: SP-26 *G:* U: yes *MCC:* BOSWARTHICK, David

remarks - general: SP-21: WI = SP-030385. 2004-04-08: Rapporteur indicates wish to convert *remarks - this release:* 23.881 to 23.981. Agreed at S2-39.

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|-----------|----------------------------|------------------------|
| S2-39 | 2004-05-04 | 1 . 1 . 0 | derived from 23.981 v1.0.0 | get it |
| draft | 2004-05-12 | 1 . 1 . 1 | | get it |
| SP-24 | 2004-06-14 | 2 . 0 . 0 | SP-040337 | get it |
| SP-24 | 2004-06-23 | 6 . 0 . 0 | | get it |
| SP-25 | 2004-09-27 | 6 . 1 . 0 | | get it |
| SP-26 | 2005-01-05 | 6 . 2 . 0 | | get it |
| SP-27 | | 6 . 3 . 0 | | |

Rel-6 24 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.002 GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration

Rel-6 *WG (prime / other):* C1 / - *rappporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 6.0.0

freeze_meeting: NP-26 *G:* yes *U:* yes *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|-----------|-------------------------|------------------------|
| NP-26 | 2005-01-07 | 6 . 0 . 0 | Upgrade on Rel-6 freeze | get it |
|-------|------------|-----------|-------------------------|------------------------|

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.007 Mobile radio interface signalling layer 3; General Aspects

Rel-6 current version: 6.4.0

freeze_meeting: NP-26

remarks - general: Transfer>TSG#4,CR at TSG#5CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / -

G: yes U: yes

rapporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):

NP-22 2004-01-08 6 . 0 . 0 [get it](#)

NP-24 2004-06-21 6 . 1 . 0 [get it](#)

NP-25 2004-09-27 6 . 2 . 0 [get it](#)

NP-26 2005-01-07 6 . 3 . 0 [get it](#)

NP-27 6 . 4 . 0

TS 24.008 Mobile radio interface Layer 3 specification; Core network protocols; Stage 3

Rel-6 current version: 6.8.0

freeze_meeting: NP-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / -

G: yes U: yes

rapporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):

NP-19 2003-03-24 6 . 0 . 0 [get it](#)

NP-20 2003-07-04 6 . 1 . 0 [get it](#)

NP-21 2003-10-09 6 . 2 . 0 [get it](#)

NP-22 2004-01-12 6 . 3 . 0 [get it](#)

NP-23 2004-03-22 6 . 4 . 0 [get it](#)

NP-24 2004-06-14 6 . 5 . 0 [get it](#)

NP-25 2004-09-27 6 . 6 . 0 [get it](#)

NP-26 2005-01-07 6 . 7 . 0 [get it](#)

NP-27 6 . 8 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.010 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

Rel-6 WG (prime / other): C4 / -

freeze_meeting: NP-26

current_version: 6.0.0

G: yes U: yes

rapporteur: ANDERSEN, Niels Peter Skov
KYMALAINEN, Kimmo

MCC:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 24.011 Point-to-Point (PP) Short Message Service (SMS) support on Mobile Radio Interface

Rel-6 WG (prime / other): C1 / T2

freeze_meeting: NP-26

current_version: 6.0.0

G: yes U: yes

rapporteur: ANDERSEN, Niels Peter Skov
JURISIC, Andrijana

MCC:

remarks - general: Transfer>TSG#4CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-21 2003-10-10 6 . 0 . 0

[get it](#)

TS 24.022 Radio Link Protocol (RLP) for circuit switched bearer and teleservices

Rel-6 WG (prime / other): C3 / -

current_version: 6.0.0

G: yes U: yes

rapporteur: KLEHN, Norbert
HAN, Seung Don

MCC:

remarks - general: CR at TSG#4 (post TSG#4 approval) includes title change. Old title: "Radio Link Protocol (RLP) for Data and Telematic Services on the (MS-BSS) Interface and the Base Station System - Mobile-services Switching Centre (BSS-MSC) Interface". CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.030 Location Services (LCS); Supplementary service operations; Stage 3

Rel-6
WG (prime / other): C4 / -
current version: 6.3.0
freeze_meeting: NP-26
G: yes U: yes
remarks - general: TSG#7: txfrd from SMG to 3GPP for R99.CP-27: change of WG as a result of closure of CN and T.
rapporteur: GARAPATY, Sonia
MCC: KYMALAINEN, Kimmo
Nortel Networks (USA)
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-22 2004-01-12 6 . 0 . 0 [get it](#)
NP-23 2004-03-23 6 . 1 . 0 [get it](#)
NP-26 2005-01-07 6 . 2 . 0 [get it](#)
NP-27 6 . 3 . 0

TS 24.067 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

Rel-6
WG (prime / other): C4 / -
current version: 6.0.0
freeze_meeting: NP-26
G: yes U: yes
remarks - general: CP-27: change of WG as a result of closure of CN and T.
rapporteur: SCHMITT, Peter
MCC: KYMALAINEN, Kimmo
SIEMENS AG
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 24.072 Call Deflection Supplementary Service; Stage 3

Rel-6
WG (prime / other): C4 / -
current version: 6.0.0
freeze_meeting: NP-26
G: yes U: yes
remarks - general: CP-27: change of WG as a result of closure of CN and T.
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.080 Mobile radio Layer 3 supplementary service specification; Formats and coding

Rel-6
WG (prime / other): C4 / -
G: yes U: yes
freeze_meeting: NP-26
remarks - general: CP-27: change of WG as a result of closure of CN and T.
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
GSM: Gesellschaft für Kommunikations Software
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-22 | 2004-01-12 | 6 | . | 0 | . | 0 |
| NP-23 | 2004-03-23 | 6 | . | 1 | . | 0 |
| NP-26 | 2005-01-07 | 6 | . | 2 | . | 0 |
| NP-27 | | 6 | . | 3 | . | 0 |

[get it](#)
[get it](#)
[get it](#)

TS 24.081 Line Identification Supplementary Service; Stage 3

Rel-6
WG (prime / other): C4 / -
G: yes U: yes
freeze_meeting: NP-26
remarks - general: CP-27: change of WG as a result of closure of CN and T.
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
GSM: Gesellschaft für Kommunikations Software
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-26 | 2005-01-03 | 6 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

 Upgrade on Rel-6 freeze

[get it](#)

TS 24.082 Call Forwarding supplementary service; Stage 3

Rel-6
WG (prime / other): C4 / -
G: yes U: yes
freeze_meeting: NP-26
remarks - general: CP-27: change of WG as a result of closure of CN and T.
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
GSM: Gesellschaft für Kommunikations Software
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-26 | 2005-01-07 | 6 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

 Upgrade on Rel-6 freeze

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.083 **Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3**
Rel-6
WG (prime / other): C4 / -
G: yes U: yes
freeze_meeting: NP-26
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze
[get it](#)

TS 24.084 **MultiParty (MPTY) Supplementary Service; Stage 3**
Rel-6
WG (prime / other): C4 / -
G: yes U: yes
freeze_meeting: NP-26
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze
[get it](#)

TS 24.085 **Closed User Group (CUG) Supplementary Service; Stage 3**
Rel-6
WG (prime / other): C4 / -
G: yes U: yes
freeze_meeting: NP-26
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.086 Advice of Charge (AoC) Supplementary Service; Stage 3

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.
G: yes U: yes

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 24.087 User-to-User Signalling (UUS); Stage 3

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.
G: yes U: yes

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 24.088 Call Barring (CB) Supplementary Service; Stage 3

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.
G: yes U: yes

history (event, available, version, comments, hyperlink):

NP-19 2003-04-04 6 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.090 Unstructured Supplementary Service Data (USSD); Stage 3

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

rapporteur: BRUSS, Jörg

MCC: KYMALAINEN, Kimmo

ERICSSON Eurolab Deutschland GmbH

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

G: yes U: yes

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 24.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

G: yes U: yes

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 24.093 Call Completion to Busy Subscriber (CCBS); Stage 3

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

G: yes U: yes

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.096 Name Identification Supplementary Service; Stage 3

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 24.109 Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details

Rel-6
current version: 6.2.0
freeze_meeting: NP-26
WG (prime / other): C1 /
G: yes U: yes
rapporteur: VARGA, József
MCC: JURISIC, Andrijana
remarks - general: W1 UID = 14504CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

draft 2004-03-22 0 . 0 . 1 [get it](#)
N1-33b 2004-04-27 0 . 1 . 0 [get it](#)
N1-34 2004-05-25 0 . 2 . 0 [get it](#)
N1-34b 2004-07-01 0 . 3 . 0 N1-041286 [get it](#)
N1-35 2004-08-31 2 . 0 . 0 [note that rapporteur produced a second version 2.0.0, which is ignored] [get it](#)
post N1-35 2004-09-03 2 . 1 . 0 [get it](#)
NP-25 2004-09-03 2 . 1 . 1 NP-040366 [get it](#)
NP-25 2004-09-20 2 . 1 . 2 NP-040423 [get it](#)
NP-25 2004-09-27 6 . 0 . 0 [get it](#)
NP-26 2005-01-07 6 . 1 . 0 [get it](#)
NP-27 6 . 2 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.135 Multicall supplementary service; Stage 3

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

WG (prime / other): C4 / -

G: U: yes

rapporteur: MITAMURA, Kazuo
MCC: KYMALAINEN, Kimmo

NTT COMMWARE Corporation

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 24.141 Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3

Rel-6 current version: 6.3.0

freeze_meeting: NP-26

WG (prime / other): C1 /
G: yes U: yes

rapporteur: DRAGE, Keith
MCC: JURISIC, Andrijana

Lucent Technologies Network Systems UK

remarks - general: W1 = PRSNC (UID 2499)CP-27: change of WG as a result of closure of CN and T.
remarks - this release: NP-26: Expect completion by NP-27.

history (event, available, version, comments, hyperlink):

draft 0 . 0 . 1

draft 0 . 0 . 2

N1-31 0 . 0 . 3

N1-31 0 . 0 . 4

N1-31 2003-09-11 0 . 1 . 0

N1-32 2003-11-12 0 . 2 . 0

N1-33 2004-05-25 0 . 3 . 0

NP-24 2004-05-26 2 . 0 . 0 NP-040200 ex N1-34

NP-24 2004-06-14 6 . 0 . 0

NP-25 2004-09-27 6 . 1 . 0

NP-26 2005-01-11 6 . 2 . 0

NP-27 6 . 3 . 0

[get it](#)

[get it](#)

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.147 Conferencing using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3

Rel-6 current version: 6.2.0 freeze_meeting: NP-26 rapporteur: MAYER, Georg NOKIA Corporation

remarks - general: 2003-06: WID is NP-030286 = IMS-CCR-ECP-27: change of WG as a result of closure of CN and T. G: yes U: yes

C1 / remarks - this release:

reporteur: MAYER, Georg

MCC: JURISIC, Andrijana

history (event, available, version, comments, hyperlink):

| | | | | | |
|------------|------------|------------|---|---|-----------|
| draft | 0 | 0 | 1 | | |
| draft | 0 | 0 | 2 | | |
| draft | 2003-06-30 | 0 | 0 | 3 | |
| draft | 2003-06-30 | 0 | 0 | 4 | |
| | | | | technically identical to v003 but has the number on the front cover | |
| draft | 2003-07-10 | 0 | 0 | 5 | |
| draft | 2003-09-12 | 0 | 1 | 0 | |
| N1-34 | 2004-05-24 | 1 | 0 | 0 | |
| | | | | Material was shifted from version 3GPP TR 29.847 version 2.0.0 based on the agreed CR in N1-040875. | |
| post N1-34 | edits | 2004-05-25 | 1 | 0 | 1 |
| N1-34b | 2004-06-22 | 1 | 1 | 0 | |
| N1-35 | 2004-09-03 | 1 | 2 | 0 | |
| NP-25 | 2004-09-20 | 2 | 0 | 0 | NP-040367 |
| NP-25 | 2004-09-27 | 6 | 0 | 0 | |
| NP-26 | 2005-01-07 | 6 | 1 | 0 | |
| NP-27 | | 6 | 2 | 0 | |

TS 24.167 3GPP IMS Management Object (MO); Stage 3

Rel-6 current version: 6.0.0 freeze_meeting: NP-26 rapporteur: MONRAD, Atle Telefon AB LM Ericsson

C1 / remarks - this release:

reporteur: MONRAD, Atle

MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T. G: U: yes

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| NP-26 | 2004-12-21 | 1 | 0 | 0 | NP-040499 |
| N1-37 | 2005-02-25 | 1 | 1 | 0 | |
| NP-27 | | 2 | 0 | 0 | NP-050066 |
| NP-27 | | 6 | 0 | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.229 Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3

Rel-6 current version: 6.6.0

freeze_meeting: NP-26

WG (prime / other): C1 / -

rapporporteur: DRAGE, Keith

MCC: JURISIC, Andrijana

Lucent Technologies Network Systems UK

remarks - general: NP-14: confirmed that this is appropriate for GSM as well as UMTS.CP-27: remarks - this release:
change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|------------------|------------|---|---|---|---|---|--------------------|------------------------|
| NP-21 | 2003-09-29 | 6 | . | 0 | . | 0 | | get it |
| NP-22 | 2004-01-19 | 6 | . | 1 | . | 0 | | get it |
| NP-23 | 2004-03-22 | 6 | . | 2 | . | 0 | | get it |
| NP-24 | 2004-06-14 | 6 | . | 3 | . | 0 | | get it |
| NP-25 | 2004-09-27 | 6 | . | 4 | . | 0 | | get it |
| NP-26 | 2005-01-07 | 6 | . | 5 | . | 0 | | get it |
| edito post NP-26 | 2005-01-10 | 6 | . | 5 | . | 1 | fixes Word problem | get it |
| NP-27 | | 6 | . | 6 | . | 0 | | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

TS 24.234 3GPP system to Wireless Local Area Network (WLAN) interworking; User Equipment (UE) to network protocols; Stage 3
 Rel-6 current version: 6.2.0 rapporteur: SITCH, Paul
 freeze_meeting: NP-26 MCC: JURISIC, Andrijana
 NOKIA Corporation

remarks - general: CP-27: change of WG as a result of closure of CN and T.
 remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|--|------------------------|
| N1-31 | 0 | 0 | 0 | 1 | | |
| N1-31 | 2003-09-29 | 0 | 1 | 0 | | get it |
| N1-32 | 2003-11-12 | 0 | 2 | 0 | | get it |
| NP-22 | 2004-01-05 | 1 | 0 | 0 | NP-030491 | get it |
| N1-32b | 2004-02-02 | 1 | 1 | 0 | | get it |
| N1-33 | 2004-02-26 | 1 | 2 | 0 | | get it |
| N1-33b | | 1 | 3 | 0 | | |
| N1-34 | 2004-05-25 | 1 | 4 | 0 | | get it |
| draft | 2004-05-27 | 1 | 4 | 1 | | get it |
| N1-34b | 2004-07-02 | 1 | 5 | 0 | | get it |
| N1-34b | | 1 | 5 | 1 | May possibly exist, though history box is unclear. | |
| N1-35 | 2004-08-30 | 1 | 6 | 0 | Cover and history box erroneously shows v1.60.0 | get it |
| NP-25 | 2004-09-20 | 2 | 0 | 0 | NP-040365 | get it |
| NP-25 | 2004-09-27 | 6 | 0 | 0 | | get it |
| NP-26 | 2005-01-07 | 6 | 1 | 0 | | get it |
| NP-26 | 2005-01-10 | 6 | 1 | 1 | fixes Word problem | get it |
| NP-27 | | 6 | 2 | 0 | | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/24_series ACTIVE specs Rel-6 24 .- series

TS 24.241 3GPP Generic User Profile (GUP) Common objects; Stage 3

Rel-6 DRAFT

current version: 0.5.0

freeze_meeting: NP-26

WG (prime / other): C4 / T2

G: U: yes

rapporteur: KYMALAINEN, Kimmo TellaSonera AB

MCC: KYMALAINEN, Kimmo

remarks - general: Cf work item 'Generic user profile' - may be renumbered to 27.241. NP-24/TP-24: txferred from T2 to N4.CP-27: change of WG as a result of closure of CN and T.

remarks - this release: 2002-05-29 (jmm): Since stage 2 is moved to Rel-6, so should the stage 3 be.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| draft | 2002-05-28 | 0 | . | 3 | . | 0 | |
| draft | 2003-09-12 | 0 | . | 4 | . | 3 | |
| draft | 2003-11-03 | 0 | . | 5 | . | 0 | T2-030570 |

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.247 Messaging using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3

Rel-6 current version: 6.1.0

freeze_meeting: NP-26

WG (prime / other): C1 /

G: U: yes

rapporteur: MAYER, Georg

MCC: JURISIC, Andrijana

NOKIA Corporation

remarks - general: 2003-06: WID is NP-030286 = IMS-CCR-ECP-27: change of WG as a result of remarks - this release:
closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-----------------------|------------|---|---|---|------------------------|
| draft | 2003-08-19 | 0 | 0 | 0 | get it |
| draft | 2003-10-10 | 0 | 1 | 0 | get it |
| draft | 2003-12-04 | 0 | 2 | 0 | get it |
| draft | 2004-01-03 | 0 | 2 | 1 | get it |
| N1-32b | 2004-02-02 | 0 | 3 | 0 | get it |
| post N1-32b | 2004-02-04 | 0 | 3 | 1 | get it |
| N1-33 | 2004-02-23 | 0 | 4 | 0 | get it |
| post N1-33 | 2004-02-26 | 0 | 4 | 1 | get it |
| N1-33b | 2004-04-05 | 0 | 5 | 0 | get it |
| N1-34 | | 1 | 0 | 0 | |
| post N1-34 editorials | 2004-05-25 | 1 | 0 | 1 | get it |
| N1-34b | 2004-06-22 | 1 | 1 | 0 | get it |
| NP-25 | 2004-09-03 | 1 | 2 | 0 | get it |
| NP-26 | 2004-12-21 | 2 | 0 | 0 | get it |
| NP-26 | | 6 | 0 | 0 | get it |
| NP-26 | | 6 | 0 | 1 | get it |
| NP-26 | 2005-01-07 | 6 | 0 | 1 | get it |
| NP-27 | | 6 | 1 | 0 | get it |

Includes N1-040200.

change record claims this version is 2.0.1

history box claims v2.1.0 following v2.0.1

NP-040328 ex N1-35

NP-040611

erroneous version 6.0.0 generated from v1.3.0: NP-04500, withdrawn

Generated from v.2.0.0 on approval.

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

ACTIVE specs Rel-6 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TR 24.841
Rel-6

Presence service based on Session Initiation Protocol (SIP); Functional models, information flows and protocol details
WG (prime / other): C1 / DRAGE, Keith
freeze_meeting: NP-26 MCC: JURISIC, Andrijana
Lucent Technologies Network Systems UK

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | | | |
|------------|------------|--|--|---|---|---|--|--|--|--|------------------------|
| draft | | | | 0 | 0 | 0 | | | | | |
| N1-25 | | | | 0 | 0 | 1 | | | | | |
| N1-26 | 2002-09-17 | | | 0 | 1 | 0 | | | | | get it |
| N1-26 | 2002-10-03 | | | 0 | 2 | 0 | | | | | get it |
| N1-26bis | 2002-11-14 | | | 0 | 3 | 0 | | | | | get it |
| N1-27 | 2003-01-17 | | | 0 | 4 | 0 | | | N1-030010 | | get it |
| N1-28 | 2003-03-04 | | | 0 | 5 | 0 | | | | | get it |
| N1-29 | 2003-05-06 | | | 0 | 6 | 0 | | | | | get it |
| NP-20 | 2003-06-02 | | | 1 | 0 | 0 | | | NP-030303 | | get it |
| draft | 2003-09-26 | | | 1 | 1 | 0 | | | | | get it |
| draft | 2003-09-29 | | | 1 | 1 | 1 | | | | | get it |
| post N1-31 | 2003-10-08 | | | 1 | 1 | 2 | | | | | get it |
| N1-32 | | | | 1 | 2 | 0 | | | | | |
| N1-32b | 2004-02-02 | | | 1 | 3 | 0 | | | | | get it |
| N1-33 | 2004-02-26 | | | 1 | 4 | 0 | | | | | get it |
| post N1-33 | 2004-03-03 | | | 1 | 4 | 1 | | | | | get it |
| post N1-33 | 2004-03-22 | | | 1 | 4 | 2 | | | | | get it |
| N1-33b | 2004-04-13 | | | 1 | 5 | 0 | | | | | get it |
| N1-33b | 2004-04-27 | | | 1 | 5 | 1 | | | N1-040762 | | get it |
| N1-34 | 2004-05-25 | | | 1 | 6 | 0 | | | | | get it |
| NP-24 | 2004-06-25 | | | 2 | 0 | 0 | | | NP-040199: change history still shows v1.6.0 | | get it |
| NP-24 | 2004-06-14 | | | 6 | 0 | 0 | | | | | get it |

Rel-6 25 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.101 User Equipment (UE) radio transmission and reception (FDD)

Rel-6
current version: 6.7.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R4 / - rapporteur: FERNANDES, Edgar MOTOROLA Ltd

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release: RP-16 agreed not to implement the CR creating this Release.

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|--|------------------------|
| RP-19 | 2003-04-04 | 6 | . | 0 | . | 0 | RP-16 agreed not to implement the CR creating this Release. | get it |
| RP-20 | 2003-06-27 | 6 | . | 1 | . | 0 | | get it |
| RP-21 | 2003-09-29 | 6 | . | 2 | . | 0 | | get it |
| RP-22 | 2004-01-23 | 6 | . | 3 | . | 0 | | get it |
| RP-23 | 2004-04-01 | 6 | . | 4 | . | 0 | | get it |
| RP-25 | 2004-09-30 | 6 | . | 5 | . | 0 | | get it |
| RP-26 | 2005-01-07 | 6 | . | 6 | . | 0 | | get it |
| RP-27 | | 6 | . | 7 | . | 0 | | get it |

TS 25.102 User Equipment (UE) radio transmission and reception (TDD)

Rel-6
current version: 6.0.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R4 / - rapporteur: KOTTKAMP, Meik SIEMENS AG

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|--|------------------------|
| RP-22 | 2004-01-20 | 6 | . | 0 | . | 0 | | get it |
|-------|------------|---|---|---|---|---|--|------------------------|

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.104 Base Station (BS) radio transmission and reception (FDD)

Rel-6
current version: 6.8.0
freeze_meeting: RP-26

WG (prime / other): R4 / -
G: U: yes

rapporteur: SKÖLD, Johan
MCC: GUTIERREZ MIGUELEZ, Cesar

Telefon AB LM Ericsson

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-18 2003-01-10 6 . 0 . 0 Early ETSI publication because
referenced in SCP publications.

RP-19 2003-04-04 6 . 1 . 0
RP-20 2003-06-27 6 . 2 . 0
RP-21 2003-09-29 6 . 3 . 0
RP-22 2004-01-23 6 . 4 . 0
RP-23 2004-04-01 6 . 5 . 0
RP-24 2004-06-24 6 . 6 . 0
RP-25 2004-09-30 6 . 7 . 0
RP-26 2005-01-06 6 . 8 . 0

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TS 25.105 Base Station (BS) radio transmission and reception (TDD)

Rel-6
current version: 6.2.0
freeze_meeting: RP-26

WG (prime / other): R4 / -
G: U: yes

rapporteur: KOTTKAMP, Meik
MCC: GUTIERREZ MIGUELEZ, Cesar

SIEMENS AG

remarks - general:

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-20 6 . 0 . 0 Required for update of ITU-R M.1457
RP-24 2004-06-24 6 . 1 . 0
RP-26 2005-01-06 6 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.106 UTRA repeater radio transmission and reception

Rel-6
current version: 6.2.0
freeze_meeting: RP-26

WG (prime / other): R4 / -
rapporteur: NILSSON, Martin
One
Indicate persons who left Company and wait for new
G: U: yes
MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - this release: created for M.1457 update

remarks - general:

history (event, available, version, comments, hyperlink):

RP-22 2004-01-20 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)
RP-24 2004-06-24 6 . 1 . 0 [get it](#)
RP-25 2004-09-30 6 . 2 . 0 [get it](#)

TS 25.113 Base station and repeater electromagnetic compatibility (EMC)

Rel-6
current version: 6.1.0
freeze_meeting: RP-26

WG (prime / other): R4 / -
rapporteur: BARNES, David DTI - Department of Trade and Industry
G: U: yes
MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - this release: created for M.1457 update

remarks - general:

history (event, available, version, comments, hyperlink):

RP-22 2004-01-23 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)
RP-26 2005-01-06 6 . 1 . 0 [get it](#)

TS 25.123 Requirements for support of radio resource management (TDD)

Rel-6
current version: 6.3.0
freeze_meeting: RP-26

WG (prime / other): R4 / -
rapporteur: GUERRINI, Claudio TELECOM ITALIA S.p.A.
G: U: yes
MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

RP-22 2004-01-23 6 . 0 . 0 [get it](#)
RP-23 2004-04-01 6 . 1 . 0 [get it](#)
RP-24 2004-06-24 6 . 2 . 0 [get it](#)
RP-25 2004-09-30 6 . 3 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.133 Requirements for support of radio resource management (FDD)

Rel-6
current version: 6.9.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R4 / -
rapporteur: GUERRINI, Claudio TELECOM ITALIA S.p.A.

G: U: yes
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-18 | 2003-01-10 | 6 | . | 0 | . | 0 |
| RP-19 | 2003-04-04 | 6 | . | 1 | . | 0 |
| RP-20 | 2003-07-01 | 6 | . | 2 | . | 0 |
| RP-21 | 2003-10-10 | 6 | . | 3 | . | 0 |
| RP-22 | 2004-01-23 | 6 | . | 4 | . | 0 |
| RP-23 | 2004-04-01 | 6 | . | 5 | . | 0 |
| RP-24 | 2004-06-24 | 6 | . | 6 | . | 0 |
| RP-25 | 2004-09-30 | 6 | . | 7 | . | 0 |
| RP-26 | 2005-01-07 | 6 | . | 8 | . | 0 |
| RP-27 | | 6 | . | 9 | . | 0 |

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TS 25.141 Base Station (BS) conformance testing (FDD)

Rel-6
current version: 6.9.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R4 / -
rapporteur: NAKAMURA, Takaharu Fujitsu Limited

G: U: yes
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|--|
| RP-18 | 2003-01-10 | 6 | . | 0 | . | 0 | Early ETSI publication because referenced in SCP publications. |
| RP-19 | 2003-04-04 | 6 | . | 1 | . | 0 | |
| RP-20 | 2003-06-27 | 6 | . | 2 | . | 0 | |
| RP-21 | 2003-09-29 | 6 | . | 3 | . | 0 | |
| RP-22 | 2004-01-23 | 6 | . | 4 | . | 0 | |
| RP-23 | 2004-04-01 | 6 | . | 5 | . | 0 | |
| RP-24 | 2004-06-24 | 6 | . | 6 | . | 0 | |
| RP-25 | 2004-09-30 | 6 | . | 7 | . | 0 | |
| RP-26 | 2005-01-06 | 6 | . | 8 | . | 0 | |
| RP-27 | | 6 | . | 9 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.142 Base Station (BS) conformance testing (TDD)

Rel-6 current version: 6.2.0

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R4 / -
G: U: yes

rappporteur: MEYER, Juergen

MCC: GUTIERREZ MIGUELEZ, Cesar

SIEMENS AG

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|-------------------------------------|------------------------|
| RP-22 | 2004-01-20 | 6 | . | 0 | . | 0 | Required for update of ITU-R M.1457 | get it |
| RP-24 | 2004-06-24 | 6 | . | 1 | . | 0 | | get it |
| RP-26 | 2005-01-06 | 6 | . | 2 | . | 0 | | get it |

TS 25.143 UTRA repeater conformance testing

Rel-6 current version: 6.2.0

freeze_meeting: RP-26

remarks - general: Created by renumbering 25.107

WG (prime / other): R4 / -

G: U: yes

rappporteur: KUMMETZ, Thomas

MCC: GUTIERREZ MIGUELEZ, Cesar

MIKOM GmbH - An Andrew Company

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|-------------------------------------|------------------------|
| RP-22 | 2004-01-20 | 6 | . | 0 | . | 0 | Required for update of ITU-R M.1457 | get it |
| RP-24 | 2004-06-24 | 6 | . | 1 | . | 0 | | get it |
| RP-25 | 2004-09-30 | 6 | . | 2 | . | 0 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.171 Requirements for support of Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)

Rel-6
WG (prime / other): R4 /
G: U: yes
current version: 6.1.0
freeze_meeting: RP-26
MCC: SHEN, Donglin
Cingular Wireless LLC
GUTIERREZ MIGUELEZ, Cesar

remarks - general: WI UID = 24012

remarks - this release:

history (event, available, version, comments, hyperlink):
R4-31 2004-05-18 0 . 0 . 0 based on R4-040387
draft 0 . 1 . 0
draft 0 . 2 . 0
R4-32 2004-09-30 0 . 3 . 0
RP-25 2004-09-20 1 . 0 . 0 RP-040341
RP-25 2004-09-30 6 . 0 . 0
RP-26 2005-01-06 6 . 1 . 0

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TS 25.201 Physical layer - general description

Rel-6
WG (prime / other): R1 / -
G: U: yes
current version: 6.1.0
freeze_meeting: RP-26
MCC: GERSTENBERGER, Dirk Telefon AB LM Ericsson
ISHII, Yoshikazu

remarks - general:

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-14 6 . 0 . 0 Required for update of ITU-R M.1457
RP-26 2005-01-05 6 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.211 Physical channels and mapping of transport channels onto physical channels (FDD)

Rel-6
current version: 6.4.0
freeze_meeting: RP-26

Ericsson AB

rapporporteur: PARKVALL, Stefan
MCC: ISHII, Yoshikazu

U: yes

WG (prime / other): R1 / -

-

remarks - this release: created for M.1457 update

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|-------|------------|---|---|---|---|---|---|-------------------------------------|------------------------|
| RP-22 | 2004-01-14 | 6 | . | 0 | . | 0 | 0 | Required for update of ITU-R M.1457 | get it |
| RP-24 | 2004-06-18 | 6 | . | 1 | . | 0 | 0 | | get it |
| RP-25 | 2004-09-28 | 6 | . | 2 | . | 0 | 0 | | get it |
| RP-26 | 2005-01-05 | 6 | . | 3 | . | 0 | 0 | | get it |
| RP-27 | | 6 | . | 4 | . | 0 | 0 | | |

TS 25.212 Multiplexing and channel coding (FDD)

Rel-6
current version: 6.4.0
freeze_meeting: RP-26

SIEMENS AG

rapporporteur: MICHEL, Jürgen
MCC: ISHII, Yoshikazu

U: yes

WG (prime / other): R1 / -

-

remarks - this release: created for M.1457 update

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|-------|------------|---|---|---|---|---|---|-------------------------------------|------------------------|
| RP-22 | 2004-01-14 | 6 | . | 0 | . | 0 | 0 | Required for update of ITU-R M.1457 | get it |
| RP-23 | 2004-04-02 | 6 | . | 1 | . | 0 | 0 | | get it |
| RP-24 | 2004-06-18 | 6 | . | 2 | . | 0 | 0 | | get it |
| RP-26 | 2005-01-05 | 6 | . | 3 | . | 0 | 0 | | get it |
| RP-27 | | 6 | . | 4 | . | 0 | 0 | | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.213 Spreading and modulation (FDD)

Rel-6
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R1 / -

G: U: yes

rappporteur: WILLENEGGER, Serge QUALCOMM EUROPE S.A.R.L.

MCC: ISHII, Yoshikazu

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-------------------------------------|
| RP-22 | 2004-01-14 | 6 | . | 0 | . | 0 | Required for update of ITU-R M.1457 |
| RP-26 | 2005-01-05 | 6 | . | 1 | . | 0 | |
| RP-27 | | 6 | . | 2 | . | 0 | |

TS 25.214 Physical layer procedures (FDD)

Rel-6
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R1 / -

G: U: yes

rappporteur: BOUMENDIL, Sarah NORTEL NETWORKS (EUROPE)

MCC: ISHII, Yoshikazu

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-------------------------------------|
| RP-22 | 2004-01-14 | 6 | . | 0 | . | 0 | Required for update of ITU-R M.1457 |
| RP-23 | 2004-04-02 | 6 | . | 1 | . | 0 | |
| RP-24 | 2004-06-18 | 6 | . | 2 | . | 0 | |
| RP-25 | 2004-09-28 | 6 | . | 3 | . | 0 | |
| RP-26 | 2005-01-05 | 6 | . | 4 | . | 0 | |
| RP-27 | | 6 | . | 5 | . | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.215 Physical layer; Measurements (FDD)

Rel-6
current version: 6.2.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R1 / -
G: U: yes

rappporteur: SUZUKI, Hidetoshi
MCC: ISHII, Yoshikazu

Panasonic Mobile Communications Co., Ltd.

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-22 2004-01-14 6 . 0 . 0 Minor problems implementing CRs. See [get it](#)
readme file.

RP-26 2005-01-05 6 . 1 . 0
RP-27 6 . 2 . 0

TS 25.221 Physical channels and mapping of transport channels onto physical channels (TDD)

Rel-6
current version: 6.3.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R1 / -
G: U: yes

rappporteur: CHAPMAN, Thomas
MCC: ISHII, Yoshikazu

SIEMENS AG

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-14 6 . 0 . 0 Required for update of ITU-R M.1457
RP-24 2004-06-18 6 . 1 . 0
RP-26 2005-01-05 6 . 2 . 0
RP-27 6 . 3 . 0

TS 25.222 Multiplexing and channel coding (TDD)

Rel-6
current version: 6.2.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R1 / -
G: U: yes

rappporteur: BEALE, Martin
MCC: ISHII, Yoshikazu

IPWireless Inc.

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-14 6 . 0 . 0 Required for update of ITU-R M.1457
RP-25 2004-09-28 6 . 1 . 0
RP-26 2005-01-05 6 . 2 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.223 Spreading and modulation (TDD)

Rel-6
current version: 6.0.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R1 / - rapporteur:

G: U: yes ISHII, Yoshikazu

MCC:

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-14 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)

TS 25.224 Physical layer procedures (TDD)

Rel-6
current version: 6.4.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R1 / - rapporteur: RUDOLF, Marian

G: U: yes ISHII, Yoshikazu

MCC:

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-14 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)
RP-24 2004-06-18 6 . 1 . 0 [get it](#)
RP-25 2004-09-28 6 . 2 . 0 [get it](#)
RP-26 2005-01-05 6 . 3 . 0 [get it](#)
RP-27 6 . 4 . 0

TS 25.225 Physical layer; Measurements (TDD)

Rel-6
current version: 6.1.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R1 / - rapporteur: CZAPLA, Liliana

G: U: yes ISHII, Yoshikazu

MCC:

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-14 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)
RP-23 2004-04-02 6 . 1 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.301

Radio interface protocol architecture

Telefon AB LM Ericsson

rappporteur: EKEMARK, Sven

R2 / -

WG (prime / other):

current version: 6.2.0

MCC: ARZELIER, Claude

U: yes

freeze_meeting: RP-26

remarks - general:

history (event, available, version, comments, hyperlink):

RP-22 2004-01-12 6 . 0 . 0 Required for update of ITU-R M.1457
RP-26 2004-12-23 6 . 1 . 0
RP-27 6 . 2 . 0

[get it](#)

[get it](#)

TS 25.302

Services provided by the physical layer

NORTEL NETWORKS (EUROPE)

rappporteur: MIHAILESCU, Claudiu

R2 / -

WG (prime / other):

current version: 6.3.0

MCC: ARZELIER, Claude

U: yes

freeze_meeting: RP-26

remarks - general: V3.0.0 approved via e-mail July 99 CR at TSG#5?

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-12 6 . 0 . 0 Required for update of ITU-R M.1457
RP-23 2004-03-24 6 . 1 . 0
RP-26 2004-12-23 6 . 2 . 0
RP-27 6 . 3 . 0

[get it](#)

[get it](#)

[get it](#)

TS 25.303

Interlayer procedures in Connected Mode

NOKIA Corporation

rappporteur: MIKOLA, Juha

R2 / -

WG (prime / other):

current version: 6.2.0

MCC: ARZELIER, Claude

U: yes

freeze_meeting: RP-26

remarks - general:

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-12 6 . 0 . 0 Required for update of ITU-R M.1457
RP-25 2004-09-23 6 . 1 . 0
RP-26 2004-12-23 6 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.304 User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode

Rel-6 current version: 6.5.0 freeze_meeting: RP-26 G: U: yes

remarks - general: *rapporteur:* BARRETO, Luis NOKIA UK Ltd

MCC: ARZELIER, Claude

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|-------------------------------------|------------------------|
| RP-22 | 2004-01-12 | 6 | . | 0 | . | 0 | Required for update of ITU-R M.1457 | get it |
| RP-23 | 2004-03-24 | 6 | . | 1 | . | 0 | | get it |
| RP-24 | 2004-06-17 | 6 | . | 2 | . | 0 | | get it |
| RP-25 | 2004-09-23 | 6 | . | 3 | . | 0 | | get it |
| RP-26 | 2004-12-23 | 6 | . | 4 | . | 0 | | get it |
| RP-27 | | 6 | . | 5 | . | 0 | | |

TS 25.305 User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2

Rel-6 current version: 6.1.0 freeze_meeting: RP-26 G: U: yes

rapporteur: MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)

MCC: ARZELIER, Claude

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|-------------------------------------|------------------------|
| RP-22 | 2004-01-12 | 6 | . | 0 | . | 0 | Required for update of ITU-R M.1457 | get it |
| RP-24 | 2004-06-17 | 6 | . | 1 | . | 0 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.306 UE Radio Access capabilities definition

Rel-6
WG (prime / other): R2 / -
G: U: yes
current version: 6.4.0
freeze_meeting: RP-26
Ericsson Incorporated
remarks - general: Converted from TR 25.926 at TSG#10.
rapporteur: BERGGREN, Anders
MCC: ARZELIER, Claude
remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|-------------------------------------|------------------------|
| RP-22 | 2004-01-12 | 6 | . | 0 | . | 0 | Required for update of ITU-R M.1457 | get it |
| RP-23 | 2004-03-24 | 6 | . | 1 | . | 0 | | get it |
| RP-24 | 2004-06-17 | 6 | . | 2 | . | 0 | | get it |
| RP-26 | 2005-01-04 | 6 | . | 3 | . | 0 | | get it |
| RP-27 | | 6 | . | 4 | . | 0 | | |

TS 25.307 Requirements on User Equipments (Ues) supporting a release-independent frequency band

Rel-6
WG (prime / other): R2 / R4
G: U: yes
current version: 6.1.0
freeze_meeting: RP-26
FAUCONNIER, Denis
ARZELIER, Claude
NORTEL NETWORKS (EUROPE)
remarks - general: Release independent! - sort of. RP-13: responsibility: R2 = signalling requirements, R4 = RF & RMM requirements.
rapporteur: FAUCONNIER, Denis
MCC: ARZELIER, Claude
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|--|------------------------|
| RP-22 | 2004-01-12 | 6 | . | 0 | . | 0 | | get it |
| RP-23 | 2004-03-24 | 6 | . | 1 | . | 0 | | get it |

TS 25.308 UTRA High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2

Rel-6
WG (prime / other): R2 /
G: U: yes
current version: 6.3.0
freeze_meeting: RP-26
KUCHIBHOTLA, Ravi
ARZELIER, Claude
MOTOROLA Ltd
remarks - general: TS created from entrails of TR 25.855.
rapporteur: KUCHIBHOTLA, Ravi
MCC: ARZELIER, Claude
remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|-------------------------------------|------------------------|
| RP-22 | 2004-01-12 | 6 | . | 0 | . | 0 | Required for update of ITU-R M.1457 | get it |
| RP-23 | 2004-03-24 | 6 | . | 1 | . | 0 | | get it |
| RP-25 | 2004-09-27 | 6 | . | 2 | . | 0 | | get it |
| RP-26 | 2004-12-23 | 6 | . | 3 | . | 0 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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TS 25.309 FDD enhanced uplink; Overall description; Stage 2

Rel-6 current version: 6.2.0 WG (prime / other): R2 / - rapporteur: GODARD, Tania
freeze_meeting: RP-26 G: U: yes U: yes ARZELIER, Claude

remarks - general: W1 = "FDD Enhanced Uplink"

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|------------------|---|---|---|--|
| draft | 0 | 0 | 1 | |
| draft | 0 | 1 | 0 | |
| draft 2004-07-01 | 0 | 2 | 0 | R2-041409 |
| draft 2004-08-31 | 0 | 3 | 0 | get it get it |
| | | | | R2-041910, based on agreements of |
| | | | | RAN1#38 and RAN2#43. New (unused) |
| | | | | version as R2-041915. |
| RP-25 2004-09-03 | 1 | 0 | 0 | get it |
| RP-25 2004-09-23 | 6 | 0 | 0 | get it |
| RP-26 2004-12-23 | 6 | 1 | 0 | get it |
| RP-27 | 6 | 2 | 0 | |

TS 25.321 Medium Access Control (MAC) protocol specification

Rel-6 current version: 6.4.0 WG (prime / other): R2 / - rapporteur: STADLER, Thomas
freeze_meeting: RP-26 G: U: yes U: yes ARZELIER, Claude

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

| | | | | |
|------------------|---|---|---|-------------------------------------|
| RP-22 2004-01-12 | 6 | 0 | 0 | Required for update of ITU-R M.1457 |
| RP-23 2004-03-24 | 6 | 1 | 0 | get it |
| RP-24 2004-06-17 | 6 | 2 | 0 | get it |
| RP-26 2005-01-05 | 6 | 3 | 0 | get it |
| RP-27 | 6 | 4 | 0 | |

3GPP specification status

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.322 Radio Link Control (RLC) protocol specification

Rel-6 current version: 6.3.0

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R2 / -

rappporteur: HUS, Olivier

MCC: ARZELIER, Claude

Philips Research Laboratories

U: yes
remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-12 6 . 0 . 0 Required for update of ITU-R M.1457

RP-24 2004-06-17 6 . 1 . 0

RP-26 2004-12-23 6 . 2 . 0

RP-27 6 . 3 . 0

[get it](#)

[get it](#)

[get it](#)

TS 25.323 Packet Data Convergence Protocol (PDCP) specification

Rel-6 current version: 6.1.0

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R2 / -

rappporteur: HANS, Martin

MCC: ARZELIER, Claude

INFINEON TECHNOLOGIES

U: yes
remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-12 6 . 0 . 0 Required for update of ITU-R M.1457

RP-27 6 . 1 . 0

[get it](#)

TS 25.324 Broadcast/Multicast Control (BMC)

Rel-6 current version: 6.2.0

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R2 / -

rappporteur: HARTL, Mike

MCC: ARZELIER, Claude

Vodafone D2 GmbH

U: yes
remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-12 6 . 0 . 0 Required for update of ITU-R M.1457

RP-24 2004-06-17 6 . 1 . 0

RP-26 2005-01-04 6 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.331 Radio Resource Control (RRC) protocol specification

Rel-6
current version: 6.5.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R2 / -
G: U: yes

rappporteur: KUCHIBHOTLA Ravi
MCC: ARZELIER, Claude
remarks - this release: RP-21: Created by CR at RP-21, but will not be created until more substantive CRs are required. (Saves on maintenance work.)

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):

RP-22 2004-01-12 6 . 0 . 0
RP-21 6 . 0 . 0

RP-21: Will not be produced till more substantive CRs are approved or until Release is frozen.

edito post RP-22 2004-01-20 6 . 0 . 1
Some figures are not visible in these 2 documents. See figure 8.3.1-5 and 8.3.1-6, figures 8.3.1-8 to 8.3.1-10. There is an error message => Error! Objects cannot be created from editing field codes.

RP-23 2004-03-29 6 . 1 . 0
RP-24 2004-07-02 6 . 2 . 0
RP-25 2004-09-28 6 . 3 . 0
RP-26 2004-12-23 6 . 4 . 0
RP-27 6 . 5 . 0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.346 Introduction of Multimedia Broadcast/Multicast Service (MBMS) in the Radio Access Network (RAN); Stage 2

Rel-6 current version: 6.4.0 rapporteur: PIRSKANEN, Juho

freeze_meeting: RP-26

G: U: yes

MCC: ARZELIER, Claude

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

R2-31 0 . 0 . 1 R2-021846

R2-32 0 . 1 . 0 R2-020590

R2 / R3 MBMS ad 2002-10-14 1 . 1 . 0 R2-030006

[get it](#)

hoc

draft 2003-01-23 1 . 2 . 0

draft 2003-02-03 1 . 3 . 0

R2-34 1 . 4 . 0 R2-030122

R2-35 1 . 5 . 0 R2-030707

R2 / R3 MBMS ad 2003-05-21 1 . 6 . 0 R2-030882

[get it](#)

hoc

RP-20 2003-06-02 2 . 0 . 0 RP-030309 - not approved

draft 2 . 0 . 1 mods based on v2.0.0 so this version not

uploaded (invalid) because v2.1.0 already

available

R2-37 2003-08-19 2 . 1 . 0 cleaned up draft from MCC

R2-38 2003-11-03 2 . 3 . 0 [get it](#)

R2-39 2003-12-05 2 . 4 . 0 [get it](#)

R2-40 2004-01-30 2 . 5 . 0 [get it](#)

RP-23 2004-03-03 2 . 6 . 0 (ex R3-41 - yes, really) RP-040079

RP-23 2004-03-26 6 . 0 . 0 [get it](#)

RP-24 2004-06-17 6 . 1 . 0 [get it](#)

RP-25 2004-09-23 6 . 2 . 0 [get it](#)

RP-26 2004-12-23 6 . 3 . 0 [get it](#)

RP-27 6 . 4 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.401 UTRAN overall description

Rel-6 current version: 6.5.0
freeze_meeting: RP-26
remarks - general: Approval at TSG#5

WG (prime / other): R3 / -
G: U: yes
rapporteur: GODIN, Philippe
MCC: CALDENHOVEN, Juergen
NORTEL NETWORKS (EUROPE)
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-19 | 2003-03-26 | 6 | . | 0 | . | 0 |
| RP-20 | 2003-06-17 | 6 | . | 1 | . | 0 |
| RP-22 | 2004-01-13 | 6 | . | 2 | . | 0 |
| RP-24 | 2004-06-23 | 6 | . | 3 | . | 0 |
| RP-25 | 2004-09-24 | 6 | . | 4 | . | 0 |
| RP-26 | 2005-01-06 | 6 | . | 5 | . | 0 |

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 25.402 Synchronisation in UTRAN Stage 2

Rel-6 current version: 6.2.0
freeze_meeting: RP-26
remarks - general: New

WG (prime / other): R3 / -
G: U: yes
rapporteur: KUNZ, Walter
MCC: CALDENHOVEN, Juergen
SIEMENS AG
remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-22 | 2004-01-13 | 6 | . | 0 | . | 0 |
| RP-26 | 2005-01-06 | 6 | . | 1 | . | 0 |
| RP-27 | | 6 | . | 2 | . | 0 |

[get it](#)
[get it](#)

WG (prime / other): R3 / -
G: U: yes
rapporteur: STOJANOVSKI, Sašo
MCC: CALDENHOVEN, Juergen
NORTEL NETWORKS (EUROPE)
remarks - this release: Spec number reserved for eventual spec resulting from 25.909

TS 25.409 Enhanced uplink UTRA FDD; Stage 3

Rel-6 current version: none
freeze_meeting: RP-26
remarks - general: 2004-08-04: Spec number reserved for eventual spec resulting from 25.909

WG (prime / other): R3 / -
G: U: yes
rapporteur: STOJANOVSKI, Sašo
MCC: CALDENHOVEN, Juergen
NORTEL NETWORKS (EUROPE)
remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.410 UTRAN lu interface: General Aspects and Principles

Rel-6
current_version: 6.2.0
freeze_meeting: RP-26
remarks - general: Approval at TSG#5

WG (prime / other): R3 / -
G: U: yes
rapporteur: DIESEN, Michael
MCC: CALDENHOVEN, Juergen
MOTOROLA Ltd
remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)
RP-24 2004-06-18 6 . 1 . 0 [get it](#)
RP-26 2005-01-06 6 . 2 . 0 [get it](#)

TS 25.411 UTRAN lu interface layer 1

Rel-6
current_version: 6.1.0
freeze_meeting: RP-26

WG (prime / other): R3 / -
G: U: yes
rapporteur: KUNZ, Walter
MCC: CALDENHOVEN, Juergen
SIEMENS AG

remarks - general:

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)
RP-25 2004-09-24 6 . 1 . 0 [get it](#)

TS 25.412 UTRAN lu interface signalling transport

Rel-6
current_version: 6.1.0
freeze_meeting: RP-26

WG (prime / other): R3 / -
G: U: yes
rapporteur: NG, Cheng Hock
MCC: CALDENHOVEN, Juergen
NEC Corporation

remarks - general:

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)
RP-26 2005-01-06 6 . 1 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.413 UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling

Rel-6 current version: 6.5.0 WG (prime / other): R3 / - rapporteur: GUYOT, Olivier NOKIA Corporation
freeze_meeting: RP-26 G: U: yes MCC: CALDENHOVEN, Juergen
remarks - general: remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|--|------------------------|
| RP-22 | 2004-01-13 | 6 | . | 0 | . | 0 | Required for update of ITU-R M.1457 | get it |
| RP-23 | 2004-04-01 | 6 | . | 1 | . | 0 | | get it |
| RP-24 | 2004-06-21 | 6 | . | 2 | . | 0 | | get it |
| RP-25 | 2004-09-24 | 6 | . | 3 | . | 0 | | get it |
| RP-26 | 2005-01-07 | 6 | . | 4 | . | 0 | | get it |
| RP-26 | 2005-01-21 | 6 | . | 4 | . | 1 | space removed in ASN.1 from "MBMSSessionStartResponse" | get it |
| RP-27 | | 6 | . | 5 | . | 0 | | |

TS 25.414 UTRAN Iu interface data transport & transport signalling

Rel-6 current version: 6.2.0 WG (prime / other): R3 / - rapporteur: ISRAELSSON, Martin Telefon AB LM Ericsson
freeze_meeting: RP-26 G: U: yes MCC: CALDENHOVEN, Juergen
remarks - general: remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|-------------------------------------|------------------------|
| RP-22 | 2004-01-13 | 6 | . | 0 | . | 0 | Required for update of ITU-R M.1457 | get it |
| RP-24 | 2004-06-18 | 6 | . | 1 | . | 0 | | get it |
| RP-25 | 2004-09-24 | 6 | . | 2 | . | 0 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.415 UTRAN Iu interface user plane protocols

Rel-6
current version: 6.2.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: ISRAELSSON, Martin Telefon AB LM Ericsson
MCC: CALDENHOVEN, Juergen

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457
RP-25 2004-09-24 6 . 1 . 0
RP-27 6 . 2 . 0

[get it](#)
[get it](#)

TS 25.419 UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)

Rel-6
current version: 6.2.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: MCWILLIAMS, Brendan VODAFONE Group Plc
MCC: CALDENHOVEN, Juergen

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457
RP-23 2004-04-01 6 . 1 . 0
RP-26 2005-01-06 6 . 2 . 0

[get it](#)
[get it](#)
[get it](#)

TS 25.420 UTRAN Iur Interface: General Aspects and Principles

Rel-6
current version: 6.3.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: PALAT, Sudeep Lucent Technologies Network Systems UK
MCC: CALDENHOVEN, Juergen

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457
RP-24 2004-06-18 6 . 1 . 0
RP-26 2005-01-06 6 . 2 . 0
RP-27 6 . 3 . 0

[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.421 UTRAN Iur interface Layer 1

Rel-6 current version: 6.0.0

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -

G: U: yes

rappporteur: KUNZ, Walter

MCC: CALDENHOVEN, Juergen

SIEMENS AG

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)

TS 25.422 UTRAN Iur interface signalling transport

Rel-6 current version: 6.0.0

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -

G: U: yes

rappporteur: PALAT, Sudeep

MCC: CALDENHOVEN, Juergen

Lucent Technologies Network Systems UK

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.423 UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling

WG (prime / other): R3 / - rapporteur: ERICSSON, Ingela Telefon AB LM Ericsson

freeze_meeting: RP-26

G: U: yes

MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|------------------------|
| RP-22 | 2004-01-22 | 6 | . | 0 | . | 0 | |
| RP-23 | 2004-04-01 | 6 | . | 1 | . | 0 | get it |
| RP-24 | 2004-06-23 | 6 | . | 2 | . | 0 | get it |
| RP-25 | 2004-09-28 | 6 | . | 3 | . | 0 | get it |
| RP-26 | 2005-01-06 | 6 | . | 4 | . | 0 | get it |
| RP-26 | 2005-01-21 | 6 | . | 4 | . | 1 | get it |

space removed in ASN.1 from MBMSAttach- and DetachCommand

| | | | | | | | |
|-------|--|---|---|---|---|---|--|
| RP-27 | | 6 | . | 5 | . | 0 | |
|-------|--|---|---|---|---|---|--|

TS 25.424 UTRAN Iur interface data transport & transport signalling for CCH data streams

WG (prime / other): R3 / - rapporteur: DREVON, Nicolas ALCATEL S.A.

freeze_meeting: RP-26

G: U: yes

MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|------------------------|
| RP-22 | 2004-01-13 | 6 | . | 0 | . | 0 | get it |
| RP-23 | 2004-04-01 | 6 | . | 1 | . | 0 | get it |

Required for update of ITU-R M.1457

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.425 UTRAN Iur interface user plane protocols for CCH data streams

Rel-6
current version: 6.1.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -

rporteur: DREYON, Nicolas ALCATEL S.A.

G: U: yes
MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-22 2004-01-13 6 . 0 . 0
RP-23 2004-04-01 6 . 1 . 0

[get it](#)
[get it](#)

TS 25.426 UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams

Rel-6
current version: 6.3.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -

rporteur: KEKKI, Sami NOKIA Corporation

G: U: yes
MCC: CALDENHOVEN, Juergen

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457
RP-23 2004-04-01 6 . 1 . 0
RP-24 2004-06-18 6 . 2 . 0
RP-25 2004-09-24 6 . 3 . 0

[get it](#)
[get it](#)
[get it](#)

TS 25.427 UTRAN Iur and Iub interface user plane protocols for DCH data streams

Rel-6
current version: 6.2.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -

rporteur: HAKULI, Tuomas NOKIA Corporation

G: U: yes
MCC: CALDENHOVEN, Juergen

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457
RP-26 2005-01-06 6 . 1 . 0
RP-27 6 . 2 . 0

[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.430 UTRAN lub interface: General Aspects and Principles

Rel-6
current_version: 6.4.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: KOIZUMI, Yoshiko Fujitsu Limited
MCC: CALDENHOVEN, Juergen

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)
RP-24 2004-06-18 6 . 1 . 0 [get it](#)
RP-25 2004-09-24 6 . 2 . 0 [get it](#)
RP-26 2005-01-06 6 . 3 . 0 [get it](#)
RP-27 6 . 4 . 0

TS 25.431 UTRAN lub interface Layer 1

Rel-6
current_version: 6.0.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: KUNZ, Walter SIEMENS AG
MCC: CALDENHOVEN, Juergen

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)

TS 25.432 UTRAN lub interface: signalling transport

Rel-6
current_version: 6.0.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: KOIZUMI, Yoshiko Fujitsu Limited
MCC: CALDENHOVEN, Juergen

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.433 UTRAN lub interface NBAP signalling

Rel-6
current version: 6.5.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rappporteur: SEHEDIC, Yann
MCC: CALDENHOVEN, Juergen

Nortel Networks Germany GmbH & Co. KG
CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-22 | 2004-01-22 | 6 | . | 0 | . | 0 |
| RP-23 | 2004-04-01 | 6 | . | 1 | . | 0 |
| RP-24 | 2004-06-23 | 6 | . | 2 | . | 0 |
| RP-25 | 2004-09-28 | 6 | . | 3 | . | 0 |
| RP-26 | 2005-01-06 | 6 | . | 4 | . | 0 |
| RP-27 | | 6 | . | 5 | . | 0 |

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[get it](#)

TS 25.434 UTRAN lub interface data transport & transport signalling for CCH data streams

Rel-6
current version: 6.1.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rappporteur: LAVASANI, Shahab
MCC: CALDENHOVEN, Juergen

TeliaSonera AB
CALDENHOVEN, Juergen

remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-22 | 2004-01-13 | 6 | . | 0 | . | 0 |
| RP-23 | 2004-04-01 | 6 | . | 1 | . | 0 |

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[get it](#)

TS 25.435 UTRAN lub interface user plane protocols for CCH data streams

Rel-6
current version: 6.1.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rappporteur: STOJANOVSKI, Sašo
MCC: CALDENHOVEN, Juergen

NORTEL NETWORKS (EUROPE)
CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-22 | 2004-01-13 | 6 | . | 0 | . | 0 |
| RP-23 | 2004-04-01 | 6 | . | 1 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.442 UTRAN implementation-specific O&M transport

Rel-6
current version: 6.0.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -
rapporteur: HAUSER, Alexander
G: U: yes
MCC: CALDENHOVEN, Juergen
remarks - this release: created for M.1457 update
One
Indicate persons who left Company and wait for new

history (event, available, version, comments, hyperlink):

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)

TS 25.450 UTRAN lupo interface general aspects and principles

Rel-6
current version: 6.0.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 /
rapporteur: JOLLEY, Vincent
G: U: yes
MCC: CALDENHOVEN, Juergen
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-19 2003-03-26 6 . 0 . 0 [get it](#)

TS 25.451 UTRAN lupo interface layer 1

Rel-6
current version: 6.0.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 /
rapporteur: JOLLEY, Vincent
G: U: yes
MCC: CALDENHOVEN, Juergen
remarks - this release: created for M.1457 update

history (event, available, version, comments, hyperlink):

RP-22 2004-01-13 6 . 0 . 0 Required for update of ITU-R M.1457 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.452 UTRAN lpic interface: signalling transport

Rel-6
current version: 6.0.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 /
G: U: yes
rapporteur: JOLLEY, Vincent
MCC: CALDENHOVEN, Juergen
QUALCOMM EUROPE S.A.R.L.

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-19 2003-03-26 6 . 0 . 0

[get it](#)

TS 25.453

Rel-6
current version: 6.8.0
freeze_meeting: RP-26

remarks - general:

UTRAN lpic interface Positioning Calculation Application Part (PCAP) signalling

WG (prime / other): R3 /
G: U: yes
rapporteur: JOLLEY, Vincent
MCC: CALDENHOVEN, Juergen
QUALCOMM EUROPE S.A.R.L.

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-19 2003-03-26 6 . 0 . 0
RP-20 2003-06-17 6 . 1 . 0
RP-21 2003-09-30 6 . 2 . 0
RP-22 2004-01-13 6 . 3 . 0
RP-23 2004-04-06 6 . 4 . 0
RP-24 2004-06-18 6 . 5 . 0
RP-25 2004-09-24 6 . 6 . 0
RP-26 2005-01-06 6 . 7 . 0
RP-27 6 . 8 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.460 UTRAN Iuant interface: General aspects and principles

Rel-6
current version: 6.2.0
freeze_meeting: RP-26
remarks - general: WI UID = 23010

WG (prime / other): R3 / -
U: yes
rapporteur: HAUSER, Andreas
MCC: CALDENHOVEN, Juergen
Vodafone D2 GmbH

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|---|
| draft | 2004-07-22 | 0 | 0 | 0 | 2 |
| draft | | 0 | 1 | 1 | 2 |
| R3-43 | 2004-08-30 | 0 | 1 | 1 | 3 |
| RP-25 | 2004-09-20 | 1 | 0 | 0 | 0 |
| RP-25 | 2004-09-24 | 6 | 0 | 0 | 0 |
| RP-26 | 2005-01-06 | 6 | 1 | 1 | 0 |
| RP-27 | | 6 | 2 | 1 | 0 |

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TS 25.461 UTRAN Iuant interface: Layer 1

Rel-6
current version: 6.2.0
freeze_meeting: RP-26
remarks - general: WI UID = 23010

WG (prime / other): R3 / -
U: yes
rapporteur: KUNZ, Walter
MCC: CALDENHOVEN, Juergen
SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|---|
| draft | 2004-08-04 | 0 | 0 | 0 | 2 |
| RP-25 | 2004-08-30 | 1 | 0 | 0 | 0 |
| RP-25 | 2004-09-24 | 6 | 0 | 0 | 0 |
| RP-26 | 2005-01-10 | 6 | 1 | 1 | 0 |
| RP-27 | | 6 | 2 | 1 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.462 UTRAN Iuant interface: Signalling transport

Rel-6
current version: 6.2.0
freeze_meeting: RP-26
remarks - general: WI UID = 23010

WG (prime / other): R3 / -
G: U: yes
rapporteur: HAUSER, Andreas
MCC: CALDENHOVEN, Juergen
Vodafone D2 GmbH
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|---|
| draft | 2004-07-22 | 0 | 0 | 0 | 2 |
| draft | | 0 | 1 | 1 | 1 |
| R3-44 | 2004-08-30 | 0 | 1 | 1 | 2 |
| RP-25 | 2004-09-20 | 1 | 0 | 0 | 0 |
| RP-25 | 2004-09-24 | 6 | 0 | 0 | 0 |
| RP-26 | 2005-01-06 | 6 | 1 | 1 | 0 |
| RP-27 | | 6 | 2 | 2 | 0 |

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TS 25.463 UTRAN Iuant interface: Remote Electrical Tilting (RET) antennas Application Part (RETAP) signalling

Rel-6
current version: 6.2.0
freeze_meeting: RP-26
remarks - general: WI UID = 23010

WG (prime / other): R3 / -
G: U: yes
rapporteur: HAUSER, Andreas
MCC: CALDENHOVEN, Juergen
Vodafone D2 GmbH
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|---|
| draft | 2004-07-22 | 0 | 0 | 0 | 2 |
| R3-43 | 2004-08-30 | 0 | 1 | 1 | 2 |
| RP-25 | 2004-09-20 | 1 | 0 | 0 | 0 |
| RP-25 | 2004-09-24 | 6 | 0 | 0 | 0 |
| RP-26 | 2005-01-13 | 6 | 1 | 1 | 0 |
| RP-27 | | 6 | 2 | 2 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.801

Rel-6 Feasibility study for improved access to User Equipment (UE) measurement data for Controlling Radio Network Controller (CRNC) to support Time Division Duplex (TDD) Radio
INTERDIGITAL COMMUNICATIONS CORPORATION

WG (prime / other): R3 / -
rapporteur: MILLER, James

6.0.0

freeze_meeting: RP-26

G: CALDENHOVEN, Juergen

MCC:

U: yes

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| RP-20 | 2003-06-17 | 1 | 0 | 0 | 0 | RP-030342 |
| RP-21 | 2003-09-26 | 2 | 0 | 0 | 0 | RP-030425 |
| RP-21 | 2003-09-30 | 6 | 0 | 0 | 0 | |

TR 25.803

Rel-6 S-CCPCH performance for MBMS

DRAFT

WG (prime / other): R1 /

rapporteur: MALLADI, Durga

QUALCOMM EUROPE S.A.R.L.

6.0.0

MCC:

U: yes

current version: 1.4.1

freeze_meeting: RP-26

rapporteur: ISHII, Yoshikazu

MCC:

remarks - this release: 2003-06-25: anticipate approval at RP-22.

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------|------------|---|---|---|---|-----------|
| R1-33 | | 0 | 0 | 0 | 1 | |
| R1-33 | 2003-09-11 | 0 | 0 | 0 | 2 | |
| post R1-33 | 2003-09-13 | 0 | 1 | 0 | 0 | R1-030950 |
| RP-21 | 2003-09-29 | 1 | 0 | 0 | 0 | RP-030535 |
| R1-34 | | 1 | 1 | 0 | 0 | |
| R1-35 | 2003-11-24 | 1 | 1 | 1 | 1 | R1-031412 |
| R1-35 | 2003-12-02 | 1 | 2 | 0 | 0 | R1-031413 |
| R1-36 | 2004-02-23 | 1 | 2 | 1 | 1 | R1-040387 |
| RP-23 | 2004-03-05 | 1 | 3 | 0 | 0 | |
| R1-37 | 2004-08-30 | 1 | 3 | 1 | 1 | |
| R1-38 | 2004-08-30 | 1 | 4 | 0 | 0 | |
| R1-38 | 2004-08-30 | 1 | 4 | 1 | 1 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.804 Feasibility study on uplink enhancements for UTRA TDD

Rel-6 current version: 6.0.0

freeze_meeting: RP-26

WG (prime / other): R1 /
G: U: yes

rapporporteur: RUDOLF, Marian
MCC: ISHII, Yoshikazu

INTERDIGITAL COMMUNICATIONS CORPORATION

remarks - general: 2003-09-04: anticipated approval at RP-23. W1 = R1Imp-FSUpEnhTDD.

remarks - this release: RP-25: estimate approval RP-26.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|---------------|------------|---|---|---|---|------------------------|
| R1-33 | 2003-09-05 | 0 | 0 | 1 | 1 | R1-030940 |
| R1-36 | | 0 | 1 | 0 | 0 | R1-040383 |
| R1-37 | | 0 | 1 | 1 | 1 | R1-040410 |
| R1-37 | 2004-06-18 | 0 | 2 | 0 | 0 | R1-040639 |
| R1-38 | 2004-07-23 | 0 | 2 | 1 | 1 | R1-040819 |
| R1-38 | 2004-09-29 | 0 | 3 | 0 | 0 | R1-041041 |
| R1-38 / R3-34 | 2004-11-23 | 0 | 3 | 1 | 1 | R1-041319 |
| R1-38 / R3-34 | 2004-12-03 | 0 | 3 | 2 | 2 | R1-041519 |
| RP-26 | 2004-12-20 | 1 | 0 | 0 | 0 | RP-040516 ex R1-041539 |
| R1-40 / R2-46 | 2005-03-03 | 1 | 0 | 1 | 0 | R1-050212 |
| R1-40 / R2-46 | 2005-03-03 | 1 | 1 | 0 | 0 | R1-050229 |
| RP-27 | | 2 | 0 | 0 | 0 | RP-050116 |
| RP-27 | | 6 | 0 | 0 | 0 | |

TR 25.805 DS-SSMA introduction in the 800 MHz band

Rel-6 current version: 0.3.0

freeze_meeting: RP-26

WG (prime / other): R4 /
G: U: yes

rapporporteur: NAKAMURA, Takehiro
MCC: GUTIERREZ MIGUELEZ, Cesar

NTT DoCoMo Inc.

remarks - general: W1 = R1Imp-UMTS800 (UID 24009)

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|------------------------|
| draft | | 0 | 1 | 0 | 0 | |
| R4-28 | | 0 | 2 | 0 | 0 | |
| R4-29 | 2003-12-05 | 0 | 3 | 0 | 0 | claims to be a "draft" |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.806 UMTS 1700/2100MHz Work Item

Rel-6 current version: 6.0.0

freeze_meeting: RP-26

WG (prime / other): R4 /

G: U: yes

rappporteur:

MCC:

NUMMINEN, Jussi NOKIA Corporation

GUTIERREZ MIGUELEZ, Cesar

remarks - general: W1 = R1Imp-UMTS850 (UID 24007) & R1Imp-UMTS1721 (UID 24010). 2004- remarks - this release:
01-19: title changed from "UMTS 1700/2100MHz and UMTS 850MHz Work Items".

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|-----------|
| R4-28 | 0 | . | 0 | . | 0 | . | 0 | . | R4-030830 |
| R4-29 | 2004-01-19 | 0 | . | 1 | . | 0 | . | 0 | R4-031120 |
| R4-30 | 1 | . | 0 | . | 0 | . | 0 | . | R4-040147 |
| RP-23 | 2004-03-05 | 1 | . | 0 | . | 1 | . | 0 | RP-040051 |
| RP-23 | 2004-04-01 | 6 | . | 0 | . | 0 | . | 0 | |

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TR 25.807 Low output powers for general purpose Frequency Division Duplex (FDD) Base Station (BS)

Rel-6 current version: 6.0.0

freeze_meeting: RP-26

WG (prime / other): R3 / -

G: U: yes

rappporteur: BURGOS MARTÍNEZ, Ana TELEFONICA S.A.

MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|------------------------|
| RP-23 | 2004-03-22 | 1 | . | 0 | . | 0 | . | 0 | RP-040076 for approval |
| RP-23 | 2004-04-01 | 6 | . | 0 | . | 0 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.808 FDD enhanced uplink; Physical layer aspects

current version: 6.0.0

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R1 / -

G: U: yes

rapporteur: RANTA-AHO, Karri

MCC: ISHII, Yoshikazu

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|---------------------|------------|---|---|---|---|----------------------------|
| draft | 2004-05-04 | 0 | 0 | 0 | 0 | R1-040516 |
| R1-37 | 2004-05-25 | 0 | 0 | 1 | 1 | R1-040658 |
| draft | 2004-07-01 | 0 | 0 | 2 | 2 | R1-040804 |
| R1-38 | 2004-07-22 | 0 | 0 | 3 | 3 | R1-040805, later R1-040971 |
| R1-38 | | 0 | 1 | 0 | 0 | |
| draft | 2004-09-20 | 0 | 1 | 1 | 1 | |
| R1-38b | | 0 | 2 | 0 | 0 | |
| post R1-38b | 2004-10-08 | 0 | 2 | 1 | 1 | |
| draft | 2004-10-18 | 0 | 2 | 2 | 2 | |
| draft | 2004-10-26 | 0 | 2 | 3 | 3 | R1-041271 & R1-041408 |
| R1-39 / R2-45 joint | | 0 | 3 | 0 | 0 | |
| post R1-39 | 2004-12-20 | 0 | 3 | 1 | 1 | R1-041525 |
| draft | 2004-12-20 | 0 | 4 | 0 | 0 | R1-041526 |
| RP-26 | 2004-12-20 | 1 | 0 | 0 | 0 | RP-040530 |
| draft | 2005-02-01 | 1 | 0 | 1 | 1 | R1-050057 |
| draft | | 1 | 1 | 1 | 1 | |
| RP-27 | | 2 | 0 | 0 | 0 | RP-050142 |
| RP-27 | | 6 | 0 | 0 | 0 | |

TR 25.852 Iu enhancements for IP Multimedia (IMS) support in UTRAN

current version: 0.0.0

freeze_meeting: RP-26

remarks - general: 2003-09-08: Title changed from "Radio access bearer support enhancements for the Iu".

WG (prime / other): R3 /

G: U: yes

rapporteur: GODIN, Philippe

MCC: CALDENHOVEN, Juergen

NORTEL NETWORKS (EUROPE)

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 0 0 0 0 Inherited from Rel-4.

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.862 **RAB support for IMS** DRAFT
Rel-6 current version: 1.2.0
freeze_meeting: RP-26
remarks - general:

WG (prime / other): R2 / -
U: yes
G: U: yes
rapporteur: MIKOLA, Juha
MCC: ARZELIER, Claude
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 0 . 0 . 0
Updates based on 0 . 1 . 0
R2-032319 and a
Siemens text
proposal.

R2-40 0 . 2 . 0
RP-23 2004-03-22 1 . 0 . 0 ex R2-41 -> RP-040122
R2-42 2004-08-04 1 . 1 . 0 R2-041643
R2-43 2004-08-30 1 . 2 . 0 R2-041914

TR 25.887 **Beamforming enhancements**
Rel-6 current version: 6.0.0
freeze_meeting: RP-26
remarks - general:

WG (prime / other): R1 / -
U: yes
G: U: yes
rapporteur: KAHTAVA, Jussi
MCC: ISHII, Yoshikazu
Nokia Japan Co, Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

R1-26 1 . 1 . 0
R1-28 1 . 2 . 0
R1-28 1 . 3 . 0
draft 1 . 3 . 1
draft 2004-02-13 1 . 7 . 0 resulting from discussions at RP-22
R1-36 1 . 7 . 1 R1-040188
RP-23 2004-03-04 2 . 0 . 0 R1-36 -> RP-040083
RP-23 2004-04-02 6 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.888 Improvement of inter frequency and inter system measurement for 1,28 Mcps TDD

Rel-6
current version: 6.0.0
freeze_meeting: RP-26
WG (prime / other): R1 / -
rapporteur: LI, Xiaoliang
MCC: ISHII, Yoshikazu
G: U: yes
Indicate persons who left Company and wait for new One
remarks - general:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| RP-18 | 2003-01-06 | 1 | 1 | 0 | RP-020815 |
| RP-21 | 2003-09-26 | 2 | 0 | 0 | RP-030500 |
| RP-21 | 2003-10-13 | 6 | 0 | 0 | |

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remarks - this release:

TR 25.889 Feasibility study considering the viable deployment of UTRA in additional and diverse spectrum arrangements

Rel-6
current version: 6.0.0
freeze_meeting: RP-26
WG (prime / other): R4 / -
rapporteur: STAHLFJALL, Peter
MCC: GUTIERREZ MIGUELEZ, Cesar
G: U: yes
Telefon AB LM Ericsson
remarks - general:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| RP-16 | 2002-06-26 | 1 | 0 | 0 | RP-020354 |
| RP-17 | 2002-09-24 | 1 | 1 | 0 | RP-020657 |
| RP-18 | 2003-01-06 | 1 | 2 | 1 | RP-020690 |
| R4-26 | | 1 | 3 | 0 | |
| R4-27 | | 1 | 4 | 0 | |
| RP-20 | 2003-06-17 | 2 | 0 | 0 | |
| RP-20 | 2003-07-01 | 6 | 0 | 0 | |

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RP-21: Agreed (RP-030511) to send this document to ITU-R WP8F, so it needs to be an externally published TR rather than 3GPP-internal. On closer inspection, it is full of illegal references to non-publicly-available documents. So do not publish.

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.891 Improvement of Radio Resource Management (RRM) across RNS and RNS/BSS post-Rel-5

WG (prime / other): R3 /

DRAFT

current version: 0.3.0

freeze_meeting: RP-26

G: U: yes

rappporteur: HWANG, Woonhee NOKIA Corporation

MCC: CALDENHOVEN, Juergen

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | |
|------------------|---|---|---|------------------------|
| R3-31 | 0 | 0 | 1 | |
| R3-31 | 0 | 1 | 0 | |
| draft 2002-10-11 | 0 | 1 | 1 | get it |
| draft 2003-01-24 | 0 | 2 | 1 | get it |
| draft 2003-06-18 | 0 | 3 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.892 Feasibility study for Orthogonal Frequency Division Multiplexing (OFDM) for UTRAN enhancement

Rel-6 current version: 6.0.0 / rapporteur: BOUMENDIL, Sarah / NORTEL NETWORKS (EUROPE)
freeze_meeting: RP-26 / MCC: ISHII, Yoshikazu

remarks - general: G: U: yes remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|--------------------------------|
| R1-27 | 0 | 0 | 1 | | |
| R1-29 | 0 | 0 | 2 | | |
| R1-33 | 0 | 0 | 3 | | |
| R1-31 | 0 | 1 | 0 | | |
| R1-31 | 0 | 1 | 1 | | |
| R1-31 | 0 | 1 | 2 | | get it |
| R1-31 | 2003-03-31 | 0 | 2 | 0 | |
| R1-31 | | 0 | 2 | 1 | |
| R1-33 | | 0 | 3 | 0 | |
| R1-33 | 2003-09-05 | 0 | 3 | 1 | |
| R1-34 | | 0 | 4 | 0 | |
| R1-34 | 2003-10-21 | 0 | 4 | 1 | R1-031150 (includes R1-031127) |
| R1-35 | | 0 | 5 | 0 | |
| R1-35 | | 0 | 5 | 1 | |
| R1-35 | 2003-12-03 | 0 | 5 | 2 | R1-031436 |
| draft | | 0 | 6 | 0 | |
| draft | | 0 | 6 | 1 | |
| R1-36 | | 1 | 0 | 0 | |
| R1-36 | | 1 | 0 | 1 | |
| RP-23 | 2004-03-05 | 1 | 1 | 0 | R1-040394, RP-040119 |
| R1-37 | 2004-05-26 | 1 | 2 | 0 | R1-040655 |
| RP-24 | 2004-06-14 | 2 | 0 | 0 | RP-040221 ex R1-37 |
| RP-24 | 2004-06-28 | 6 | 0 | 0 | |

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.894 Enhanced UE positioning using software blanking

Rel-6
current version: none
freeze_meeting: RP-26

WG (prime / other): R2 / -
rapporteur: BARTLETT, David
Indicate persons who left Company and wait for new One

G: U: yes
MCC: ARZELIER, Claude
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

TR 25.895 Analysis of higher chip rates for UTRA TDD evolution

Rel-6
current version: 6.0.0
freeze_meeting: RP-26

WG (prime / other): R1 / -
rapporteur: BEALE, Martin
IPWireless Inc.
G: U: yes
MCC: ISHII, Yoshikazu

remarks - this release: 2002-10-07: anticipate approval at RP-20. RP-23: anticipate approval RP-25.

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| RP-19 | 2003-03-24 | 1 | 0 | 0 | 0 | RP-030095 |
| R1-31 | 2003-09-09 | 1 | 2 | 0 | 0 | R1-030926 |
| R1-34 | 2003-10-15 | 1 | 2 | 2 | 2 | R1-031143 |
| R1-35 | | 1 | 3 | 0 | 0 | |
| R4-29 | 2003-12-03 | 1 | 3 | 1 | 1 | R4-031018 |
| R4-30 | 2004-02-27 | 1 | 3 | 2 | 2 | R1-040389 |
| R1-37 | 2004-05-28 | 1 | 3 | 3 | 3 | R1-040656 |
| R1-38 | | 1 | 3 | 4 | 4 | |
| R1-38 | | 1 | 4 | 0 | 0 | |
| R1-38 | 2004-08-30 | 1 | 4 | 1 | 1 | R1-041027 |
| RP-25 | 2004-09-20 | 2 | 0 | 0 | 0 | RP-040361 |
| RP-25 | 2004-09-28 | 6 | 0 | 0 | 0 | |

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.896 Feasibility study for enhanced uplink for UTRA FDD

Rel-6 current version: 6.0.0

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R1 / -

G: U: yes

rapporteur: RANTA-AHO, Karri

MCC: ISHII, Yoshikazu

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------------|------------|---|---|-----------|------------------------|
| R1-28b | 0 | 0 | 1 | R1-021218 | |
| R1-29 | 0 | 0 | 2 | R1-021259 | |
| R1-30 | 0 | 0 | 3 | | |
| R1-30 | 0 | 0 | 4 | | |
| R1-30 | 0 | 1 | 0 | | |
| R1-30 | 0 | 1 | 1 | | |
| R1-31 | 0 | 2 | 0 | R1-030311 | |
| R1-31 | 0 | 2 | 1 | | |
| R1-31 | 0 | 2 | 2 | | |
| post R1-31 | 0 | 3 | 0 | | |
| RP-32 | 0 | 3 | 1 | | |
| post RP-32 | 0 | 3 | 2 | | |
| post RP-32 | 0 | 3 | 3 | | |
| R1-33 | 0 | 4 | 0 | | |
| post R1-33 | 2003-09-04 | 0 | 4 | 1 | R1-030951 |
| post R1-33 | 2003-09-13 | 0 | 4 | 2 | R1-030952 |
| RP-21 | 2003-09-26 | 1 | 0 | 0 | RP-030512 |
| draft | 2003-10-13 | 1 | 0 | 1 | R1-031148 |
| R1-35 | 2003-11-03 | 1 | 0 | 2 | R1-031164 |
| post R1-35 | | 1 | 1 | 0 | |
| post R1-35 | 2003-12-03 | 1 | 1 | 1 | R1-031422 |
| post R1-35 | 2003-12-05 | 1 | 1 | 2 | R1-031423 |
| draft | | 1 | 2 | 0 | R1-040105 |
| draft | 2004-02-05 | 1 | 2 | 1 | R1-040109 |
| R1-36 | | 1 | 3 | 0 | |
| R1-36 | 2004-02-26 | 1 | 3 | 1 | R1-040388 |
| posat R1-36 | 2004-03-01 | 1 | 3 | 2 | R1-040391 |
| RP-23 | 2004-03-04 | 2 | 0 | 0 | R1-040392 -> RP-040046 |
| RP-23 | 2004-04-03 | 6 | 0 | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.898 Power control enhancements for UTRA

DRAFT

current version: 0.1.0

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R1 / -

MITRA, Diptendu

Telecom Modus Limited

G: U: yes

ISHII, Yoshikazu

MCC:

rappporteur:

remarks - this release:

history (event, available, version, comments, hyperlink):

R1-33 2003-09-10 0 . 1 . 0

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TR 25.899 High Speed Downlink Packet Access (HSDPA) enhancements

Rel-6

current version: 6.1.0

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R1 /

FUKUI, Noriyuki

Mitsubishi Electric Co.

G: U: yes

ISHII, Yoshikazu

MCC:

rappporteur:

remarks - this release: RP-23: v1.0.0 xpected RP-24, RP-24: approved, but some reservations over conclusions.

history (event, available, version, comments, hyperlink):

draft 0 . 0 . 1 R1-021443
R1-31 0 . 0 . 2 R1-030373
R1-31 0 . 0 . 3 R1-030380
R1-31 0 . 1 . 0 R1-030382
R1-32 0 . 2 . 0 R1-030634
R1-34 2003-10-14 0 . 2 . 1 R1-031149
R1-34 2003-11-07 0 . 2 . 2 R1-031174
draft 0 . 3 . 1 R1-031418
draft 2004-01-07 0 . 3 . 2 R1-031425
R1-35 2004-02-05 0 . 3 . 3 R1-040201
R1-36 2004-02-23 0 . 4 . 0 R1-040384
R1-37 2004-05-24 0 . 4 . 1 R1-040649
draft 2004-05-27 0 . 5 . 0 Existance deduced from report of RP-23
\$8.12 (R1-040657); appears as R1-040657

RP-24 2004-05-28 1 . 0 . 0 RP-040222
RP-24 2004-06-28 6 . 0 . 0
RP-25 2004-09-28 6 . 1 . 0

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.901 Network Assisted Cell Change (NACC) from UTRAN to GERAN; Network side aspects

WG (prime / other): R3 / - rapporteur: HALL, Edward VODAFONE LTD

G: yes U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

remarks - general: WI UID 23011. See also 44.901.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| draft | 2003-07-04 | 0 | . | 1 | . | 1 |
| RP-24 | 2004-06-14 | 1 | . | 0 | . | 0 |
| RP-24 | 2004-06-18 | 6 | . | 0 | . | 0 |
| RP-25 | 2004-09-24 | 6 | . | 1 | . | 0 |

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TR 25.921 Guidelines and principles for protocol description and error handling

WG (prime / other): R2 / - rapporteur: BARRETO, Luis NOKIA UK Ltd

G: U: yes MCC: ARZELIER, Claude

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-26 | 2004-12-21 | 6 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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TR 25.922 Radio resource management strategies

WG (prime / other): R2 / - rapporteur: HUS, Olivier Philips Research Laboratories

G: U: yes MCC: ARZELIER, Claude

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-23 | 2004-03-24 | 6 | . | 0 | . | 0 |
| RP-23 | 2004-04-14 | 6 | . | 0 | . | 1 |

Corrects typo on front cover.

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.931 UTRAN Functions, examples on signalling procedures

Rel-6
current version: 6.1.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: CASALINO, Francesco TELECOM ITALIA S.p.A.
MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-25 2005-01-06 6 . 0 . 0
RP-27 6 . 1 . 0

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TR 25.942 Radio Frequency (RF) system scenarios

Rel-6
current version: 6.4.0
freeze_meeting: RP-26

remarks - general: Additional rapporteur = A.De Pasquale.

WG (prime / other): R4 / -
G: U: yes
rapporteur: BENABDALLAH, Nadia Vodafone Omnitel N.V.
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-18 2003-01-10 6 . 0 . 0
RP-21 2003-10-10 6 . 1 . 0
RP-23 2004-04-01 6 . 2 . 0
RP-24 2004-06-24 6 . 3 . 0
RP-27 6 . 4 . 0

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TR 25.943 Deployment aspects

Rel-6
current version: 6.0.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R4 / -
G: U: yes
rapporteur: SKÖLD, Johan Telefon AB LM Ericsson
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

RP-26 2005-01-05 6 . 0 . 0 Upgrade on Rel-6 freeze

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.951 Base Station (BS) classification (FDD)

Rel-6
current version: 6.2.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R4 / -
rapporteur: SÄYNÄJÄKANGAS, NOKIA Corporation
Tuomo
G: U: yes
MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - this release: RP-19; from Rel-5.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| RP-19 | 2003-03-24 | 2 | . | 0 | . | 0 | RP-030155 |
| RP-19 | 2003-04-04 | 6 | . | 0 | . | 0 | |
| RP-20 | 2003-06-27 | 6 | . | 1 | . | 0 | |
| RP-21 | 2003-10-10 | 6 | . | 2 | . | 0 | |

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TR 25.956 Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis

Rel-6
current version: 6.0.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R4 / -
rapporteur: GARCIA LOPEZ, Lorena TELEFONICA S.A.
GUTIERREZ MIGUELEZ, Cesar
MCC:
G: U: yes
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-------------------------|
| RP-26 | 2005-01-05 | 6 | . | 0 | . | 0 | Upgrade on Rel-6 freeze |
|-------|------------|---|---|---|---|---|-------------------------|

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

TR 25.992 Multimedia Broadcast/Multicast Service (MBMS); UTRAN/GERAN requirements

Rel-6 current version: 6.0.0 WG (prime / other): RP / GP rapporteur: PIRSKANEN, Juho NOKIA Corporation

freeze_meeting: RP-26 G: yes U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

| draft | 1 | 0 | 0 | 0 | NOT seen by TSG RAN. Suspect version number is too optimistic. |
|-----------|------------|---|---|---|--|
| draft | 1 | 1 | 0 | | |
| draft | 1 | 2 | 0 | | Explorer list. Still not seen by RAN. |
| RP-19 | 2003-03-24 | 1 | 3 | 0 | RP-030016 get it |
| RP-20 | 2003-06-02 | 2 | 0 | 0 | RP-030310 - not approved get it |
| pre-RP-21 | 2003-08-19 | 2 | 0 | 1 | cleaned up draft from MCC get it |
| RP-21 | 2003-09-29 | 2 | 0 | 2 | RP-030426 get it |
| RP-21 | 2003-10-02 | 6 | 0 | 0 | get it |

3GPP specification status

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.993

Rel-6

Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)

current version: 6.9.0

freeze_meeting: RP-26

WG (prime / other): R2 /

G: U: yes

rappporteur: FAUCONNIER, Denis

MCC: ARZELIER, Claude

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this release: SP-17: Currently the latest release version.

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|-----------|---|------------------------|
| RP-18 | 2002-12-16 | 0 . 0 . 0 | RP-020814; version number incorrect on the document | get it |
| RP-18 | 2003-01-16 | 0 . 1 . 0 | RP-020877 | get it |
| RP-18 | 2003-01-16 | 2 . 0 . 0 | RP-020890 = composite of previous two versions! | get it |
| RP-18 | 2003-01-13 | 6 . 0 . 0 | also created identical R99, Rel-4, Rel-5 versions! | get it |
| RP-19 | 2003-03-25 | 6 . 1 . 0 | | get it |
| RP-20 | 2003-06-20 | 6 . 2 . 0 | | get it |
| RP-21 | 2003-10-02 | 6 . 3 . 0 | | get it |
| RP-22 | 2004-01-12 | 6 . 4 . 0 | | get it |
| RP-23 | 2004-03-24 | 6 . 5 . 0 | | get it |
| RP-24 | 2004-06-17 | 6 . 6 . 0 | | get it |
| RP-25 | 2004-09-23 | 6 . 7 . 0 | | get it |
| RP-26 | 2004-12-23 | 6 . 8 . 0 | | get it |
| RP-27 | | 6 . 9 . 0 | | get it |

TR 25.994

Rel-6

Measures employed by the UMTS Radio Access Network (UTRAN) to overcome early User Equipment (UE) implementation faults

current version: none

freeze_meeting: RP-26

WG (prime / other): R2 / R1,

R3,

R4

ALCATEL S.A.

G: U: yes

MCC: ARZELIER, Claude

remarks - general: RP-20: Primary responsibility moved from RP to R2.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.995 Measures employed by the UMTS Radio Access Network (RAN) to cater for legacy User Equipment (UE) which conforms to superseded versions of the RAN interface

Rel-6
current version: none
freeze_meeting: RP-26

WG (prime / other): R2 / R1, R3, R4

rapporteur: COURAU, François

ALCATEL S.A.

G: U: yes

MCC: ARZELIER, Claude

remarks - general: RP-20: Primary responsibility moved from RP to R2.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

TR 25.996
Rel-6

Spatial channel model for Multiple Input Multiple Output (MIMO) simulations

current version: 6.1.0
freeze_meeting: RP-26

WG (prime / other): R1 /

rapporteur: HUANG, Howard

Lucent Technologies

G: U: yes

MCC: ISHII, Yoshikazu

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|-----------|------------------------|
| RP-19 | 2003-03-24 | 1 | 0 | 0 | 0 | RP-030181 | get it |
| RP-20 | 2003-06-17 | 2 | 0 | 0 | 0 | RP-030311 | get it |
| RP-20 | 2003-07-03 | 6 | 0 | 0 | 0 | | get it |
| RP-21 | 2003-09-29 | 6 | 1 | 0 | 0 | | get it |

Rel-6

26 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.071 AMR speech Codec; General description

Rel-6
WG (prime / other): S4 / -
G: yes U: yes
current version: 6.0.0
freeze_meeting: SP-26
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson
remarks - general: Transfer>TSG#4
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.073 AMR speech Codec; C-source code

Rel-6
WG (prime / other): S4 / -
G: yes U: yes
current version: 6.0.0
freeze_meeting: SP-26
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson
remarks - general:
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.074 AMR speech Codec; Test sequences

Rel-6
WG (prime / other): S4 / -
G: yes U: yes
current version: 6.0.0
freeze_meeting: SP-26
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson
remarks - general: Transfer>TSG#4
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.077

Rel-6

Minimum performance requirements for noise suppresser application to the Adaptive Multi-Rate (AMR) speech encoder

current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other): S4 / -

G: yes U: yes

USAI, Paolino

TELECOM ITALIA S.p.A.

rapporteur: USAI, Paolino

MCC:

remarks - general: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.090

Rel-6

AMR speech Codec; Transcoding Functions

current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other): S4 / -

G: yes U: yes

EKUDDEN, Erik

Telefon AB LM Ericsson

rapporteur: USAI, Paolino

MCC:

remarks - general: Transfer>TSG#4

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.091

Rel-6

AMR speech Codec; Error concealment of lost frames

current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other): S4 / -

G: yes U: yes

EKUDDEN, Erik

Telefon AB LM Ericsson

rapporteur: USAI, Paolino

MCC:

remarks - general: Transfer>TSG#4

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.092 AMR speech Codec; comfort noise for AMR Speech Traffic Channels

Rel-6
WG (prime / other): S4 / -
G: yes U: yes
current version: 6.0.0
freeze_meeting: SP-26
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson
remarks - general: Transfer>TSG#4
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.093 AMR speech Codec; Source Controlled Rate operation

Rel-6
WG (prime / other): S4 / -
G: yes U: yes
current version: 6.0.0
freeze_meeting: SP-26
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson
remarks - general: Transfer>TSG#4
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-19 2003-04-04 6 . 0 . 0

[get it](#)

TS 26.094 AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels

Rel-6
WG (prime / other): S4 / -
G: yes U: yes
current version: 6.0.0
freeze_meeting: SP-26
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - general: Transfer>TSG#4
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.101

Rel-6 **Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure**

WG (prime / other): S4 / -

G: U: yes

current version: 6.0.0

freeze_meeting: SP-26

rapporteur: HAGQVIST, Jari

MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-30 6 . 0 . 0

[get it](#)

TS 26.102

Rel-6 **Adaptive Multi-Rate (AMR) speech codec; Interface to lu and Uu**

current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other): S4 / -

G: yes U: yes

NORTEL NETWORKS (EUROPE)

NAVARRO, William

USAI, Paolino

rapporteur:

MCC:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-30 6 . 0 . 0

[get it](#)

TS 26.103

Rel-6 **Speech codec list for GSM and UMTS**

current version: 6.1.0

freeze_meeting: SP-26

WG (prime / other): S4 / -

G: yes U: yes

Telefon AB LM Ericsson

HELLWIG, Karl

USAI, Paolino

rapporteur:

MCC:

remarks - general: New after TSG#5

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-30 6 . 0 . 0

SP-26 2005-01-06 6 . 1 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.104 ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec

Rel-6
WG (prime / other): S4 / -
current version: 6.1.0
freeze_meeting: SP-26
USAI, Paolino
USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-22 2004-01-06 6 . 0 . 0
SP-23 2004-04-01 6 . 1 . 0

[get it](#)

[get it](#)

TS 26.110 Codec for circuit switched multimedia telephony service; General description

Rel-6
WG (prime / other): S4 / -
current version: 6.0.0
freeze_meeting: SP-26
ARONSON, Barry
USAI, Paolino
TOSHIBA CO

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.111 Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324

Rel-6
WG (prime / other): S4 / -
current version: 6.1.0
freeze_meeting: SP-26
ARONSON, Barry
USAI, Paolino
TOSHIBA CO

remarks - general: CR at TSG#5

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-30 6 . 0 . 0
SP-26 2005-01-06 6 . 1 . 0

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.115 Echo control for speech and multimedia services

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: U: yes MCC: USAI, Paolino

TELECOM ITALIA S.p.A.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.131 Terminal acoustic characteristics for telephony; Requirements

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S4 / - rapporteur: GOETZ, Ian
G: U: yes MCC: USAI, Paolino

TELLABS OPERATIONS INC.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-30 6 . 0 . 0

[get it](#)

TS 26.132 Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S4 / - rapporteur: GOETZ, Ian
G: U: yes MCC: USAI, Paolino

TELLABS OPERATIONS INC.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-30 6 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.140 Multimedia Messaging Service (MMS); Media formats and codes

WG (prime / other): S4 / T2 rapporteur: CASTAGNO, Roberto NOKIA Corporation
G: yes U: yes MCC: USAI, Paolino

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-30 6 . 0 . 0 [get it](#)
SP-26 2005-01-06 6 . 1 . 0 [get it](#)
SP-27 6 . 2 . 0

TS 26.141 IP Multimedia System (IMS) Messaging and Presence; Media formats and codes

WG (prime / other): S4 / - rapporteur: HONKO, Harri NOKIA Corporation
G: U: yes MCC: USAI, Paolino

remarks - general: WI = "Media Codes and Formats for IMS Messaging and Presence" UID remarks - this release: 2004-11-04: Timed out of Rel-6; must be Rel-7. SP-26: Reverts to Rel-6, has caught up. 32045.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-21 1 . 0 . 0 SP-040835 for approval [get it](#)
SP-26 2005-01-06 6 . 0 . 0 [get it](#)
SP-27 6 . 1 . 0

TS 26.171 Speech codec speech processing functions; AdaptiveMulti-Rate - Wideband (AMR-WB) speech codec; General description

WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik Telefon AB LM Ericsson
G: yes U: yes MCC: USAI, Paolino

remarks - general: remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.173 **ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-W) speech codec**
Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: 2001-10-01: added "G" flag.
WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 26.174 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec test sequences**
Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: Telefon AB LM Ericsson
WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 26.177 **Speech Enabled Services (SES); Distributed Speech Recognition (DSR) extended advanced front-end test sequences**
Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: MOTOROLA Ltd
WG (prime / other): S4 / -
G: U: yes
rapporteur: PEARCE, David
MCC: USAI, Paolino
MOTOROLA Ltd
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-26 2004-12-21 1 . 0 . 0 SP-040833 for approval
SP-26 2005-01-11 6 . 0 . 0 [get it](#) [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.190 Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding functions

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S4 / -
rappporteur: VACANT,
MCC: USAI, Paolino
G: yes U: yes

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.191 Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Error concealment of erroneous or lost frames

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S4 / -
rappporteur: EKUDDEN, Erik
MCC: USAI, Paolino
G: yes U: yes

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.192 Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Comfort noise aspects

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S4 / -
rappporteur: VACANT,
MCC: USAI, Paolino
G: yes U: yes

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/26_series ACTIVE specs Rel-6 26 .- series

TS 26.193

Rel-6

Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Source controlled rate operation

current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other): S4 / -

G: yes U: yes

rappporteur: EKUDDEN, Erik

MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.194

Rel-6

Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Voice Activity Detector (VAD)

current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other): S4 / -

G: yes U: yes

rappporteur: VACANT,

MCC: USAI, Paolino

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.201

Rel-6

Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Frame structure

current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other): S4 / -

G: yes U: yes

rappporteur: HAGQVIST, Jari

MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.202 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Interface to lu, Uu and Nb**
Rel-6 *current version:* 6.0.0 *rapporteur:* NAVARRO, William
freeze_meeting: SP-26 *MCC:* USAI, Paolino
remarks - general: *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.204 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code**
Rel-6 *current version:* 6.0.0 *rapporteur:* N, A
freeze_meeting: SP-26 *MCC:* USAI, Paolino
remarks - general: *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.

Indicate persons who left Company and wait for new
One

history (event, available, version, comments, hyperlink):
SP-26 2005-01-06 6 . 0 . 0

[get it](#)

TS 26.226 **Cellular text telephone modem; General description**
Rel-6 *current version:* 6.0.0 *rapporteur:* HELLSTROM, Gunnar
freeze_meeting: SP-26 *MCC:* USAI, Paolino
remarks - general: SP-16: in "GERAN" set. 2004-07-27: database title changed from "Global text telephony (GTT);Transport of text in the voice channel". *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.

WG (prime / other): S4 / - *rapporteur:* HELLSTROM, Gunnar
G: yes U: yes *MCC:* USAI, Paolino

WG (prime / other): S4 / - *rapporteur:* HELLSTROM, Gunnar
G: yes U: yes *MCC:* USAI, Paolino

history (event, available, version, comments, hyperlink):
SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.230 Cellular text telephone modem; Transmitter bit exact C-code

Rel-6

current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other): S4 / -

G: yes U: yes

rappporteur: HELLSTROM, Gunnar Omnitor AB

MCC: USAI, Paolino

remarks - general: SP-16: in "GERAN" set. 2004-06-27: title in database chaged from "Global text telephony (GTT); Cellular text telephone modem transmitter C-code description" to reflect document

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 26.231 Cellular text telephone modem; Minimum performance requirements

Rel-6

current version: 6.0.2

freeze_meeting: SP-26

WG (prime / other): S4 / -

G: yes U: yes

rappporteur: HELLSTROM, Gunnar Omnitor AB

MCC: USAI, Paolino

remarks - general: SP-16: in "GERAN" set.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

edito post SP-26 2005-01-18 6 . 0 . 1 TR -> TS on cover page

SP-26 2005-01-19 6 . 0 . 2 Correct the previous correction

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TS 26.233 End-to-end transparent streaming service; General description

Rel-6

current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other): S4 / -

G: U: yes

rappporteur: HONKO, Harri

MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-30 6 . 0 . 0

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G = required in systems with GERAN acces; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.234 Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs

WG (prime / other): S4 / -

G: U: yes

rappporteur: FRANCESCHI, Olle
MCC: USAI, Paolino
Nippon Ericsson K.K.

remarks - general: freeze_meeting: SP-26
remarks - this release: SP-19: CRs anticipated at SP-22. SP-21: Intend to split the Rel-6 spec into four separate specs.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-24 | 2004-06-18 | 6 | . | 0 | . | 0 |
| SP-25 | 2004-09-30 | 6 | . | 1 | . | 0 |
| SP-26 | 2005-01-06 | 6 | . | 2 | . | 0 |
| SP-27 | | 6 | . | 3 | . | 0 |

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TS 26.235 Packet switched conversational multimedia applications; Default codecs

WG (prime / other): S4 / -

G: yes U: yes

rappporteur: OJALA, Pasi
MCC: USAI, Paolino
Nokia Research Center

remarks - general: freeze_meeting: SP-26
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-20 | 2003-06-25 | 6 | . | 0 | . | 0 |
| SP-24 | 2004-06-18 | 6 | . | 1 | . | 0 |
| SP-25 | 2004-09-30 | 6 | . | 2 | . | 0 |
| SP-26 | 2005-01-06 | 6 | . | 3 | . | 0 |
| SP-27 | | 6 | . | 4 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.236 Packet switched conversational multimedia applications; Transport protocols

Rel-6 current version: 6.2.0 WG (prime / other): S4 / - rapporteur: OJALA, Pasi
freeze_meeting: SP-26 G: U: yes USAI, Paolino
Nokia Research Center

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-24 | 2004-06-18 | 6 | . | 0 | . | 0 |
| SP-26 | 2005-01-06 | 6 | . | 1 | . | 0 |
| SP-27 | | 6 | . | 2 | . | 0 |

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TS 26.243 ANSI C code for the fixed-point distributed speech recognition extended advanced front-end

Rel-6 current version: 6.1.0 WG (prime / other): S4 / rapporteur: PEARCE, David
freeze_meeting: SP-26 G: yes U: yes USAI, Paolino
MOTOROLA Ltd

remarks - general: W1 UID = 34700

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|--------------------------------|
| SP-23 | 2004-03-22 | 1 | . | 0 | . | 0 | SP-040064 (no C code included) |
| SP-24 | 2004-06-14 | 2 | . | 0 | . | 0 | SP-040343 |
| SP-24 | 2004-06-18 | 6 | . | 0 | . | 0 | |
| SP-26 | 2005-01-06 | 6 | . | 1 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.244 Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GP)

WG (prime / other): S4 / -

G: U: yes

rappporteur: FRANCESCHI, Oile
USAI, Paolino

Nippon Ericsson K.K.

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| draft | 2003-04-04 | 0 | 1 | 3 | |
| draft | | 0 | 2 | 5 | |
| SP-22 | 2004-01-05 | 1 | 0 | 0 | SP-030672 |
| SP-23 | 2004-03-22 | 2 | 0 | 0 | SP-040065 |
| SP-23 | 2004-04-01 | 6 | 0 | 0 | |
| SP-25 | 2004-09-30 | 6 | 1 | 0 | |
| SP-26 | 2005-01-06 | 6 | 2 | 0 | |
| SP-27 | | 6 | 3 | 0 | |

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TS 26.245 Transparent end-to-end Packet switched Streaming Service (PSS); Timed text format

WG (prime / other): S4 / -

G: U: yes

Nippon Ericsson K.K.

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| draft | | 0 | 0 | 0 | S4-020670 |
| draft | | 0 | 1 | 0 | S4-030023 |
| draft | | 0 | 1 | 1 | S4-030062 |
| draft | | 0 | 1 | 2 | S4-030151 |
| draft | 2003-04-04 | 0 | 1 | 3 | S4-030251 |
| draft | | 0 | 1 | 4 | S4-030344 |
| S4-26 | | 0 | 1 | 5 | S4-030421 |
| draft | 2003-07-24 | 0 | 1 | 6 | S4-030581 |
| draft | 2004-02-12 | 0 | 1 | 7 | S4-030798 |
| SP-24 | 2004-06-14 | 2 | 0 | 0 | SP-040344 |
| SP-24 | 2004-06-18 | 6 | 0 | 0 | |
| SP-26 | 2005-01-06 | 6 | 1 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.246 Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile

WG (prime / other): S4 / -

rapporteur: GRASSEL, Guido

G: U: yes

freeze_meeting: SP-26

remarks - general: Created S4-25bis. See S4-030135.

MCC:

USAI, Paolino

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------------------------|
| draft | 2003-04-03 | 0 | 0 | 1 | |
| draft | | 0 | 0 | 2 | erroneously numbered v6.0.2 |
| draft | 2003-08-29 | 0 | 0 | 3 | erroneously numbered v6.0.3 |
| SP-22 | 2004-01-05 | 1 | 0 | 0 | SP-030673 |
| SP-24 | 2004-06-14 | 2 | 0 | 0 | SP-040345 |
| SP-24 | 2004-06-18 | 6 | 0 | 0 | |

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TS 26.273 ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec

WG (prime / other): S4 / -

NOKIA Corporation

VAINIO, Janne

G: U: yes

freeze_meeting: SP-26

MCC:

USAI, Paolino

remarks - this release:

remarks - general: 2005-02-25: title tweaked to conform with that requested for 26.274 and to match structure for other similar specs. Pre-SP-28: title tweaked back to original, nonconformist, version. :-)

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| draft | | 0 | 5 | 0 | |
| draft | 2004-06-14 | 0 | 5 | 3 | |
| draft | 2004-06-17 | 0 | 5 | 4 | |
| SP-24 | 2004-06-14 | 1 | 0 | 0 | SP-040425 |
| SP-27 | | 2 | 0 | 0 | SP-050083 |
| SP-27 | | 6 | 0 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.274 **Speech codec speech processing functions; Extended Adaptive Multi-Rate (AMR-WB+) speech codec; Conformance testing**
Rel-6 DRAFT
current version: 1.0.0
freeze_meeting: .
remarks - general: .

history (event, available, version, comments, hyperlink):
SP-27 1 . 0 . 0 SP-050086 for info

TS 26.290 **Audio codec processing functions; Extended Adaptive Multi-Rate (AMR-WB+) codec; Transcoding functions**
Rel-6 current version: 6.2.0
freeze_meeting: SP-26
remarks - general: .

history (event, available, version, comments, hyperlink):
draft 2004-05-25 0 . 5 . 0 based on very old template!
draft 2004-06-17 0 . 5 . 6
SP-24 2004-06-14 1 . 0 . 0 SP-040426
SP-25 2004-09-20 2 . 0 . 0 SP-040639
SP-25 2004-09-30 6 . 0 . 0
SP-26 2005-01-06 6 . 1 . 0
SP-27 6 . 2 . 0

WG (prime / other): S4 /
G: yes U: yes
rapporteur: BRUHN, Stefan
MCC: USAI, Paolino
remarks - this release: .

WG (prime / other): S4 / -
G: U: yes
rapporteur: VAINIO, Janne
MCC: USAI, Paolino
remarks - this release: .

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.304 Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code

WG (prime / other): S4 / -

rporteur: VAINIO, Janne

USAI, Paolino

NOKIA Corporation

freeze_meeting: SP-26

G: U: yes

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | |
|------------------|---|---|---|-----------|
| draft | 0 | 5 | 0 | |
| draft 2004-06-14 | 0 | 5 | 3 | |
| draft 2004-06-17 | 0 | 5 | 5 | |
| SP-24 2004-06-14 | 1 | 0 | 0 | SP-040427 |
| SP-25 2004-09-20 | 2 | 0 | 0 | SP-040640 |
| SP-25 2004-09-30 | 6 | 0 | 0 | |
| SP-26 2005-01-06 | 6 | 1 | 0 | |
| SP-27 | 6 | 2 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

TS 26.346 Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs

Rel-6 current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other): S4 / S2, S3

rporteur: CURCIO, Igor

NOKIA Corporation

MCC: USAI, Paolino

U: yes

G:

remarks - general: W1 = "Multimedia Broadcast and Multicast Service" UID 2544.

remarks - this release: SP-22: v1.0.0 had been expected this mtg, but at least 3 months delay expected.

history (event, available, version, comments, hyperlink):

| | | | | | |
|----------------|---|---|---|---|--------------------------------------|
| S4-28 | 0 | 0 | 0 | 0 | |
| draft | 0 | 0 | 0 | 1 | |
| draft | 0 | 0 | 0 | 2 | |
| S4-31 | 0 | 0 | 0 | 3 | |
| S4-31 | 0 | 0 | 0 | 4 | |
| S4-32 | 0 | 0 | 0 | 5 | get it |
| draft | 0 | 0 | 0 | 5 | get it |
| | | | | | does not show spec number or version |
| | | | | | on cover |
| SP-25 | 1 | 0 | 0 | 0 | get it |
| draft | 1 | 0 | 0 | 1 | SP-040632 ex S4-32 S4-040521 |
| draft | 1 | 0 | 0 | 2 | |
| S4-33 | 1 | 0 | 0 | 3 | S4-040676 |
| S4-33 | 1 | 0 | 0 | 4 | S4-040773 |
| S4-33 | 1 | 1 | 0 | 4 | S4-040835 |
| SP-26 ex S4-33 | 1 | 5 | 0 | 0 | get it |
| S4-35 | 1 | 6 | 0 | 0 | SP-040832 ex S4-33 S4-040859 |
| S4-35 | 1 | 7 | 0 | 0 | S4-050095 |
| S4-35 | 1 | 8 | 0 | 0 | S4-050138 |
| S4-35 | 1 | 9 | 0 | 0 | S4-050231 |
| SP-27 | 2 | 0 | 0 | 0 | S4-050248 |
| SP-27 | 6 | 0 | 0 | 0 | SP-050082 for approval |

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Server location: http://www.3gpp.org/ftp/Specs/archive/26_series ACTIVE specs Rel-6 26 .- series

TS 26.401 General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description
Rel-6 current version: 6.2.0 rapporteur: KUNZ, Oliver
freeze_meeting: SP-26 G: USAI, Paolino

WG (prime / other): S4 / -
U: yes
MCC:

Coding Technologies GmbH

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| S4-31 | 2004-05-25 | 0 | 0 | 0 | 1 | |
| SP-24 | 2004-06-14 | 1 | 0 | 0 | 0 | SP-040428 |
| SP-25 | 2004-09-20 | 2 | 0 | 0 | 0 | SP-040633 |
| SP-25 | 2004-09-30 | 6 | 0 | 0 | 0 | |
| SP-26 | 2005-01-06 | 6 | 1 | 0 | 0 | |
| SP-27 | | 6 | 2 | 0 | 0 | |

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TS 26.402 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools
Rel-6 current version: 6.0.0 rapporteur: KUNZ, Oliver
freeze_meeting: SP-26 G: USAI, Paolino

WG (prime / other): S4 / -
U: yes
MCC:

Coding Technologies GmbH

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| S4-31 | 2004-05-25 | 0 | 0 | 0 | 1 | |
| SP-24 | 2004-06-14 | 1 | 0 | 0 | 0 | SP-040429 |
| SP-25 | 2004-09-20 | 2 | 0 | 0 | 0 | SP-040634 |
| SP-25 | 2004-09-30 | 6 | 0 | 0 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/26_series ACTIVE specs Rel-6 26 .- series

TS 26.403 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Advanced Audio Coding (AAC) part

Rel-6 current version: 6.0.0 WG (prime / other): S4 / - rapporteur: KUNZ, Oliver

freeze_meeting: SP-26

G: U: yes MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| S4-31 | 2004-05-25 | 0 | 0 | 0 | 1 | |
| SP-24 | 2004-06-14 | 1 | 0 | 0 | 0 | SP-040430 |
| SP-25 | 2004-09-20 | 2 | 0 | 0 | 0 | SP-040635 |
| SP-25 | 2004-09-30 | 6 | 0 | 0 | 0 | |

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TS 26.404 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Spectral Band Replication (SBR) part

Rel-6 current version: 6.0.0 WG (prime / other): S4 / - rapporteur: KUNZ, Oliver

freeze_meeting: SP-26

G: U: yes MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| S4-31 | 2004-05-25 | 0 | 0 | 0 | 1 | |
| SP-24 | 2004-06-14 | 1 | 0 | 0 | 0 | SP-040431 |
| SP-25 | 2004-09-20 | 2 | 0 | 0 | 0 | SP-040636 |
| SP-25 | 2004-09-30 | 6 | 0 | 0 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.405 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Parametric stereo part

Rel-6 current version: 6.1.0 WG (prime / other): S4 / - rapporteur: KUNZ, Oliver
freeze_meeting: SP-26 G: USAI, Paolino Coding Technologies GmbH

remarks - general: U: yes remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| S4-31 | 2004-05-25 | 0 | 0 | 1 | |
| SP-24 | 2004-06-14 | 1 | 0 | 0 | SP-040432 |
| SP-25 | | 2 | 0 | 0 | SP-040637 |
| SP-25 | 2004-09-30 | 6 | 0 | 0 | |
| SP-27 | | 6 | 1 | 0 | |

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TS 26.406 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing

Rel-6 current version: 1.0.0 WG (prime / other): S4 / - rapporteur: KUNZ, Oliver
freeze_meeting: SP-26 G: USAI, Paolino Coding Technologies GmbH

remarks - general: U: yes remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|--|---|---|---|--------------------|
| SP-27 | | 1 | 0 | 0 | SP-050085 for info |
|-------|--|---|---|---|--------------------|

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/26_series ACTIVE specs Rel-6 26 .- series

TS 26.410 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Floating-point ANSI-C code

Rel-6 current version: 6.2.0 WG (prime / other): S4 / - rapporteur: KUNZ, Oliver

freeze_meeting: SP-26 G: U: yes

Coding Technologies GmbH
USAI, Paolino

MCC:

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|------------|------------|---|---|---|------------------------|
| draft | 2004-06-14 | 0 | 0 | 1 | get it |
| draft | 2004-06-14 | 0 | 0 | 2 | get it |
| SP-24 | 2004-06-24 | 1 | 0 | 0 | get it |
| SP-25 | 2005-01-13 | 2 | 0 | 0 | get it |
| SP-25 | 2004-09-30 | 6 | 0 | 0 | get it |
| SP-26 | 2005-01-06 | 6 | 1 | 0 | get it |
| post SP-26 | 2005-01-13 | 6 | 1 | 1 | get it |

Includes directory information in attached code to ensure correct compilation.

SP-27 6 . 2 . 0

TS 26.411 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code

Rel-6 current version: 6.0.0 WG (prime / other): S4 / - rapporteur: KUNZ, Oliver

freeze_meeting: SP-26 G: U: yes

Coding Technologies GmbH
USAI, Paolino

MCC:

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|---|---|---|---|------------------------|
| SP-27 | 1 | 0 | 0 | 0 | SP-050146 for approval |
| SP-27 | 6 | 0 | 0 | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.412 General audio codec audio processing functions; Source code for 3GP file format

Rel-6 current version: 1.0.0 DRAFT S4 / - rapporteur: SINGER, David Apple Computer Inc

freeze_meeting: U: yes G: U: yes MCC: USAI, Paolino

remarks - general: 2004-11-26: Rapporteur proposes to have this spec. 2005-02-02: Still no draft available. 2005-02-15: "Enhanced aacPlus general audio codec," removed from title "as AMR-WB+ also uses the library, and it is of use to people using other codecs also" (rapporteur).
remarks - this release: SP-26: No draft available.

history (event, available, version, comments, hyperlink):

S4-34 2005-02-17 0 . 0 . 1 S4-050042
SP-27 1 . 0 . 0 SP-050087 for info
[get it](#)

TR 26.911 Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide

Rel-6 current version: 6.0.0 S4 / - rapporteur: HAAVISTO, Petri Nokia Research Center

freeze_meeting: SP-26 G: yes U: yes MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-30 6 . 0 . 0
[get it](#)

TR 26.935 Packet Switched (PS) conversational multimedia applications; Performance characterization of default codecs

Rel-6 current version: 6.0.0 S4 / - rapporteur: BERTENYI, Balazs NOKIA Corporation

freeze_meeting: SP-26 G: U: yes MCC: USAI, Paolino

remarks - general: 2004-01-05: Drafted by Dynasat (Alan Sharpley & Ira Panzer) under 3GPP
Guest status. To be approved at S4-30.
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-03-22 1 . 0 . 0 SP-040063
S4-30 2004-05-12 1 . 4 . 0 S4-040218
SP-24 2004-06-14 2 . 0 . 0 SP-040342
SP-24 2004-06-18 6 . 0 . 0
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TR 26.937 Transparent end-to-end packet switched streaming service (PSS); Real-time Transport Protocol (RTP) usage model

WG (prime / other): S4 / -
G: U: yes
rapporteur: VARSA, Viktor
MCC: USAI, Paolino
Nokia Telecommunications Inc.

remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-04-01 6 . 0 . 0

[get it](#)

TR 26.943 Recognition performance evaluations of codecs for Speech Enabled Services (SES)

WG (prime / other): S4 /
G: yes U: yes
rapporteur: PEARCE, David
MCC: USAI, Paolino
MOTOROLA Ltd

remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-26 2004-12-21 1 . 0 . 0 SP-040834 for approval
SP-26 2005-01-06 6 . 0 . 0

[get it](#)
[get it](#)

TR 26.946 Multimedia Broadcast/Multicast Service (MBMS) user service guidelines

WG (prime / other): S4 / -
G: U: yes
rapporteur: LOHMAR, Thorsten
MCC: USAI, Paolino
Nippon Ericsson K.K.

remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

draft 2004-09-20 0 . 0 . 2

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TR 26.975 Performance characterization of the Adaptive Multi-Rate (AMR) speech codec

Rel-6
WG (prime / other): S4 / -
freeze_meeting: SP-26
G: yes U: yes
rappporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson
remarks - general: Replaces 26.075. 2001-10-02. Also for GSM.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TR 26.976 Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec

Rel-6
WG (prime / other): S4 / -
freeze_meeting: SP-26
G: yes U: yes
rappporteur: VAINIO, Janne
MCC: USAI, Paolino
NOKIA Corporation
remarks - general: Cf 26.975.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TR 26.978 Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase

Rel-6
WG (prime / other): S4 / -
freeze_meeting: SP-26
G: yes U: yes
rappporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - general: Replaces 26.078
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

Rel-6 **27** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.001 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
G: yes U: yes
WG (prime / other): C3 / -
rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
MCC: HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 27.002 Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
G: yes U: yes
WG (prime / other): C3 / -
rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
MCC: HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 27.003 Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
G: yes U: yes
WG (prime / other): C3 / -
rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
MCC: HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.005 Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)

Rel-6 current version: 6.0.1 WG (prime / other): C1 / - rapporteur: HARRIS, Ian

freeze_meeting: TP-26 G: yes U: yes

MCC: JURISIC, Andrijana

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

TP-26 2005-01-05 6 . 0 . 0 Upgrade on Rel-6 freeze

edito post TP-26 2005-01-17 6 . 0 . 1 make figure 0.1 visible

[get it](#)

[get it](#)

TS 27.007 AT command set for User Equipment (UE)

Rel-6 current version: 6.8.0 WG (prime / other): C1 / - rapporteur: VOTE, Nicola

freeze_meeting: TP-26 G: yes U: yes

MCC: JURISIC, Andrijana

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

NTT DoCoMo Inc.

history (event, available, version, comments, hyperlink):

TP-16 2002-06-25 6 . 0 . 0

TP-18 2002-12-20 6 . 1 . 0

TP-19 2003-03-31 6 . 2 . 0

TP-20 2003-06-23 6 . 3 . 0

TP-21 2003-10-03 6 . 4 . 0

TP-24 2004-06-17 6 . 5 . 0

TP-25 2004-09-23 6 . 6 . 0

TP-26 2005-01-03 6 . 7 . 0

TP-27 6 . 8 . 0

[get it](#)

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.010 Terminal Equipment to User Equipment (TE-UE) multiplexer protocol

WG (prime / other): C3 / -
current version: 6.0.0
freeze_meeting: TP-26

rappporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: yes

MCC: HAN, Seung Don

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

TP-26 2005-01-05 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 27.060 Packet domain; Mobile Station (MS) supporting Packet Switched services

WG (prime / other): C3 / -
current version: 6.0.0
freeze_meeting: NP-26

rappporteur: HAN, Seung Don
KT Freetel Co., Ltd.

MCC: HAN, Seung Don

remarks - general: GPRSCP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-24 2004-06-18 6 . 0 . 0 [get it](#)

Rel-6 **28** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/28_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 28 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/28_series

TS 28.062 Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3

Rel-6 current version: 6.1.0 WG (prime / other): S4 / - rapporteur: SUERBAUM, Clemens SIEMENS AG
freeze_meeting: SP-26 G: yes U: yes MCC: USAI, Paolino

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-30 6 . 0 . 0 [get it](#)
SP-26 2005-01-06 6 . 1 . 0 Attachment TFO_Ddecision C-Code has [get it](#)
known errors. Anticipate CRs at SP-27.

Rel-6 29 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.002 Mobile Application Part (MAP) specification

Rel-6 current version: 6.9.0 WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-26 G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-18 2003-01-09 6 . 0 . 0 [get it](#)
NP-19 2003-04-04 6 . 1 . 0 [get it](#)
NP-20 2003-07-08 6 . 2 . 0 [get it](#)
NP-21 2003-10-09 6 . 3 . 0 [get it](#)
NP-22 2004-01-13 6 . 4 . 0 [get it](#)
NP-23 2004-03-23 6 . 5 . 0 [get it](#)
NP-24 2004-06-17 6 . 6 . 0 [get it](#)
NP-25 2004-09-28 6 . 7 . 0 [get it](#)
NP-26 2004-12-23 6 . 8 . 0 [get it](#)
NP-27 6 . 9 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.007 General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone

Rel-6 WG (prime / other): C3 / - rapporteur: BELLING, Thomas
freeze_meeting: NP-26 G: yes U: yes MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0
NP-27 6 . 1 . 0

[get it](#)

TS 29.010 Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling

Rel-6 current version: Procedures and the Mobile Application Part (MAP) 6.5.0WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo
TeliaSonera AB

freeze_meeting: NP-26

G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - general: Transfer>TSG#4 (transfer??)CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

MP-21 2003-10-09 6 . 0 . 0
NP-22 2004-01-12 6 . 1 . 0
NP-23 2004-03-23 6 . 2 . 0
NP-24 2004-06-15 6 . 3 . 0
NP-25 2004-09-30 6 . 4 . 0
NP-27 6 . 5 . 0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TS 29.011 Signalling Interworking for Supplementary Services

Rel-6 current version: 6.0.0 WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
freeze_meeting: NP-26 G: yes U: yes MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.013 Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols

Rel-6
WG (prime / other): C4 / -
current version: 6.0.0
freeze_meeting: NP-26
G: yes U: yes
rapporporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 29.016 Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification

Rel-6
WG (prime / other): C1 / -
current version: 6.0.0
freeze_meeting: NP-26
G: yes U: yes
rapporporteur: DAWES, Peter
MCC: JURISIC, Andrijana
VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 29.018 General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification

Rel-6
WG (prime / other): C1 / -
current version: 6.2.0
freeze_meeting: NP-26
G: yes U: yes
rapporporteur: DAWES, Peter
MCC: JURISIC, Andrijana
VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-24 2004-06-21 6 . 0 . 0

NP-25 2004-09-27 6 . 1 . 0

NP-27 6 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.060 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface

Rel-6 current version: 6.8.0 rapporteur: KYMALAINEN, Kimmo TeliSonera AB
freeze_meeting: NP-26 MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

WG (prime / other): C4 / -

G: yes U: yes

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|------------------------|
| NP-19 | 2003-04-04 | 6 | . | 0 | . | 0 | |
| NP-20 | 2003-06-27 | 6 | . | 1 | . | 0 | get it |
| NP-21 | 2003-10-09 | 6 | . | 2 | . | 0 | get it |
| NP-22 | 2004-01-12 | 6 | . | 3 | . | 0 | get it |
| NP-23 | 2004-03-24 | 6 | . | 4 | . | 0 | get it |
| NP-24 | 2004-06-15 | 6 | . | 5 | . | 0 | get it |
| NP-25 | 2004-09-30 | 6 | . | 6 | . | 0 | get it |
| NP-26 | 2005-01-07 | 6 | . | 7 | . | 0 | get it |
| NP-27 | | 6 | . | 8 | . | 0 | |

TS 29.061

Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)

Rel-6 current version: 6.4.0 rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: NP-26 MCC: HAN, Seung Don

remarks - general: Former title: "General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet". CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C3 / -

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------|------------|---|---|---|---|---|------------------------|
| NP-23 | 2004-03-22 | 6 | . | 0 | . | 0 | get it |
| NP-24 | 2004-06-18 | 6 | . | 1 | . | 0 | get it |
| NP-25 | 2004-09-28 | 6 | . | 2 | . | 0 | get it |
| NP-26 | 2005-01-07 | 6 | . | 3 | . | 0 | get it |
| NP-27 | 2005-01-19 | 6 | . | 3 | . | 1 | get it |
| edito post | | 6 | . | 4 | . | 0 | make figures visible |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.078 customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification

Rel-6 current version: 6.4.0 freeze_meeting: NP-26

WG (prime / other): C4 / -
G: yes U: yes

reporteur: NOLDUS, Rogier
MCC: KYMALAINEN, Kimmo

Telefon AB LM Ericsson

remarks - general: NP-24: xferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|--|------------------------|
| NP-22 | 2004-01-22 | 6 | . | 0 | . | 0 | | get it |
| NP-23 | 2004-03-29 | 6 | . | 1 | . | 0 | | get it |
| NP-24 | 2004-06-17 | 6 | . | 2 | . | 0 | | get it |
| NP-25 | 2004-10-07 | 6 | . | 3 | . | 0 | | get it |
| NP-26 | 2005-01-07 | 6 | . | 4 | . | 0 | | get it |

TS 29.108 Application of the Radio Access Network Application Part (RANAP) on the E-interface

Rel-6 current version: 6.2.0

freeze_meeting: RP-26

WG (prime / other): R3 / -

reporteur: VESELY, Alexander
MCC: CALDENHOVEN, Juergen

SIEMENS AG

remarks - general: TSG#8: Appeared as v2.0.0 (RP-000258)

G: U: yes remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|--|------------------------|
| RP-22 | 2004-01-13 | 6 | . | 0 | . | 0 | | get it |
| RP-24 | 2004-06-18 | 6 | . | 1 | . | 0 | | |
| TP-17 | | 6 | . | 2 | . | 0 | | get it |

Technically identical to v5.3.0. Created as by product of update of M.1457 (even though this spec is not cited there).

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.109 Generic Authentication Architecture (GAA); Zh and Zn Interfaces based on the Diameter protocol; Stage 3

Rel-6 current version: 6.2.0 freeze_meeting: NP-26 rapporteur: LAITINEN, Lauri NOKIA Corporation
MCC: KYMALAINEN, Kimmo

remarks - general: W1 = SEC1-SC (UID 14504). NP-24 title changed from "Bootstrapping and subscriber certificates; Diameter protocols; Stage 3"CP-27: change of WG as a result of closure of CN and T. remarks - this release: G: yes U: yes

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|--------------------|------------------------|
| draft | 0 | . | 0 | . | 0 | . | 2003-10 | |
| N4-21 | 0 | . | 1 | . | 0 | | | |
| N4-22 | 2004-04-01 | 0 | . | 2 | . | 0 | | get it |
| N4-23 | | 0 | . | 3 | . | 0 | | |
| NP-24 | 2004-06-14 | 1 | . | 0 | . | 0 | NP-040231 | get it |
| N4-24 | | 1 | . | 1 | . | 0 | | |
| NP-25 | 2004-09-20 | 2 | . | 0 | . | 0 | NP-040410 | get it |
| NP-25 | 2004-09-30 | 6 | . | 0 | . | 0 | | get it |
| NP-26 | 2005-01-07 | 6 | . | 1 | . | 0 | | get it |
| NP-26 | 2005-01-10 | 6 | . | 1 | . | 1 | fixes word problem | get it |
| NP-27 | | 6 | . | 2 | . | 0 | | |

TS 29.119 GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)

Rel-6 current version: 6.0.0 freeze_meeting: NP-26 rapporteur: AIKAWA, Shinichiro Fujitsu Limited
MCC: KYMALAINEN, Kimmo

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T. remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|-------------------------|------------------------|
| NP-26 | 2005-01-03 | 6 | . | 0 | . | 0 | Upgrade on Rel-6 freeze | get it |
|-------|------------|---|---|---|---|---|-------------------------|------------------------|

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.120 Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3

Rel-6 WG (prime / other): C4 / -

current version: 6.0.0

freeze_meeting: NP-26

G: U: yes

rapporteur: MITAMURA, Kazuo
MCC: KYMALAINEN, Kimmo

NTT COMMWARE Corporation

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T. remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 29.140 Multimedia Messaging Service (MMS); MM10 interface based on Diameter protocol; Stage 3

Rel-6 WG (prime / other): C4 / -

current version: 6.0.0

freeze_meeting: TP-26

G: U: yes

rapporteur: HABERMANN, Steffen
MCC: KYMALAINEN, Kimmo

T-Mobile International AG

remarks - general: The MM10 interface is between MMS Relay/Server and MSCF (Messaging Service Control Function) CP-27: Moved to current group on closure of T2; remarks - this release:

see TP-050062.

history (event, available, version, comments, hyperlink):

TP-25 2004-09-20 1 . 0 . 0 TP-040173 [get it](#)

TP-26 2004-12-21 2 . 0 . 0 TP-040227 [get it](#)

TP-26 2005-01-03 6 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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TS 29.161 Interworking between the Public Land Mobile Network (PLMN) supporting packet based services with Wireless Local Area Network (WLAN) access and Packet data Networks

Rel-6 current version: 6.0.0 / WG (prime / other): C3 / rapporteur: RASANEN, Juha

freeze_meeting: NP-26 G: U: yes

remarks - general: W1 UID = 14013.CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|--------|------------|-----------|--|------------------------|
| N3-31 | 2004-02-23 | 0 . 0 . 1 | N3-040108 but several subsequent drafts with same version number exist | get it |
| N3-31b | 2004-04-01 | 0 . 1 . 0 | History box not updated since v0.0.1 | get it |
| N3-32 | 2004-05-18 | 0 . 2 . 0 | | get it |
| N3-33 | 2004-08-30 | 2 . 0 . 0 | | get it |
| NP-25 | 2004-09-20 | 2 . 0 . 1 | NP-040344 | get it |
| NP-25 | 2004-09-28 | 6 . 0 . 0 | | get it |

TS 29.162 Interworking between the IM CN subsystem and IP networks

Rel-6 current version: 6.0.0 / WG (prime / other): C3 / rapporteur: HOLLAND, Nigel

freeze_meeting: NP-26 G: yes U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: Work item moved to Rel-6.

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|-----------|-----------|------------------------|
| N3-33 | 1 . 1 . 0 | | | |
| NP-25 | 2004-09-20 | 1 . 1 . 1 | NP-040345 | get it |
| NP-26 | 2004-12-21 | 1 . 3 . 0 | NP-040568 | get it |
| NP-26 | 2004-12-21 | 2 . 0 . 0 | NP-040588 | get it |
| NP-26 | 2005-01-10 | 6 . 0 . 0 | | get it |

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.163 **Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks**
Rel-6 *current version:* 6.6.0 *WG (prime / other):* C3 / *rappporteur:* BELLING, Thomas SIEMENS AG
freeze_meeting: NP-26 *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* NP-16: For earlier versions: see Rel-5. NP-19: anticipated to come under change control at NP-21.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-----------|------------|---|---|---|--|
| N3-25 | 2003-01-20 | 1 | 4 | 1 | get it |
| NP-19 | 2003-03-06 | 1 | 5 | 0 | get it |
| draft | 2003-03-24 | 1 | 5 | 1 | get it |
| N3-28 | | 1 | 6 | 0 | |
| NP-20 | 2003-06-17 | 1 | 7 | 0 | get it |
| N3-29 | 2003-09-09 | 1 | 8 | 0 | get it |
| | | | | | NP-030196 distributed 2003-09-08 as a "draft" v1.8.0; get it the held version is the "official" v1.8.0. |
| pre NP-21 | 2003-09-13 | 1 | 9 | 0 | get it |
| NP-21 | 2003-09-29 | 2 | 0 | 0 | get it |
| NP-21 | 2003-10-01 | 6 | 0 | 0 | get it |
| NP-22 | 2004-01-26 | 6 | 1 | 0 | get it |
| | | | | | Late delivery due to difficulty of interpretation of conflicting CRs |
| NP-23 | 2004-03-22 | 6 | 2 | 0 | get it |
| NP-24 | 2004-06-28 | 6 | 3 | 0 | get it |
| NP-25 | 2004-09-28 | 6 | 4 | 0 | get it |
| NP-26 | 2005-01-07 | 6 | 5 | 0 | get it |
| NP-27 | | 6 | 6 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-01 Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview

WG (prime / other): C5 /

G: U: yes

rapporporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-22 2004-02-12 6 . 0 . 0 [get it](#)

Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA).

NP-22 2004-02-18 6 . 0 . 1 [get it](#)

J2EE code supplied

NP-24 2004-09-01 6 . 1 . 0 [get it](#)

Late availability due to need for proprietary technology not available to MCC.

NP-25 2004-10-21 6 . 2 . 0 [get it](#)

NP-26 2005-01-06 6 . 3 . 0 [get it](#)

NP-26 2005-01-19 6 . 3 . 1 [get it](#)

adds code attachments

TS 29.198-02 Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions

WG (prime / other): C5 /

G: U: yes

rapporporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-22 2004-02-12 6 . 0 . 0 [get it](#)

Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA).

NP-22 2004-02-18 6 . 0 . 1 [get it](#)

J2EE code supplied

NP-24 2004-09-01 6 . 1 . 0 [get it](#)

Late availability due to need for proprietary technology not available to MCC.

NP-25 2004-10-21 6 . 2 . 0 [get it](#)

NP-26 2005-01-07 6 . 3 . 0 [get it](#)

NP-26 2005-01-19 6 . 3 . 1 [get it](#)

adds code attachments

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-03 Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework

WG (prime / other): C5 /

current version: 6.4.0

freeze_meeting: NP-26

G: U: yes

ALCATEL S.A.

rapporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | |
|-------|------------|-----------|--|
| NP-22 | 2004-02-12 | 6 . 0 . 0 | Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA). get it |
| NP-22 | 2004-02-18 | 6 . 0 . 1 | J2EE code supplied get it |
| NP-24 | 2004-09-01 | 6 . 1 . 0 | Late availability due to need for proprietary technology not available to MCC. get it |
| NP-25 | 2004-10-21 | 6 . 2 . 0 | get it |
| NP-26 | 2005-01-06 | 6 . 3 . 0 | get it |
| NP-26 | 2005-01-19 | 6 . 3 . 1 | adds code attachments get it |
| NP-27 | | 6 . 4 . 0 | |

TS 29.198-04-1 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Call control common definitions

WG (prime / other): C5 /

current version: 6.4.1

freeze_meeting: NP-26

G: U: yes

ALCATEL S.A.

rapporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | |
|-------|------------|-----------|--|
| NP-20 | 2003-06-27 | 6 . 0 . 0 | get it |
| NP-22 | 2004-02-12 | 6 . 1 . 0 | Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA). get it |
| NP-24 | 2004-09-01 | 6 . 2 . 0 | Late availability due to need for proprietary technology not available to MCC. get it |
| NP-25 | 2004-10-21 | 6 . 3 . 0 | get it |
| NP-26 | 2005-01-06 | 6 . 4 . 0 | get it |
| NP-26 | 2005-01-19 | 6 . 4 . 1 | adds code attachments get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-04-2 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control Service Capability Feature (SCF)

Rel-6 current version: 6.3.1
freeze_meeting: NP-26

WG (prime / other): C5 /
G: U: yes

rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|--|--|
| NP-22 | 2004-02-12 | 6 | . | 0 | . | 0 | | Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA). get it |
| NP-22 | 2004-02-18 | 6 | . | 0 | . | 1 | | J2EE code supplied get it |
| NP-24 | 2004-09-01 | 6 | . | 1 | . | 0 | | Late availability due to need for proprietary technology not available to MCC. get it |
| NP-25 | 2004-10-21 | 6 | . | 2 | . | 0 | | get it |
| NP-26 | 2005-01-07 | 6 | . | 3 | . | 0 | | get it |
| NP-26 | 2005-01-19 | 6 | . | 3 | . | 1 | | adds code attachments get it |

TS 29.198-04-3 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control Service Capability Feature (SCF)

Rel-6 current version: 6.4.1
freeze_meeting: NP-26

WG (prime / other): C5 /
G: U: yes

rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|--|--|
| NP-20 | 2003-06-27 | 6 | . | 0 | . | 0 | | get it |
| NP-22 | 2004-02-12 | 6 | . | 1 | . | 0 | | Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA). get it |
| NP-24 | 2004-09-01 | 6 | . | 2 | . | 0 | | Late availability due to need for proprietary technology not available to MCC. get it |
| NP-25 | 2004-10-21 | 6 | . | 3 | . | 0 | | get it |
| NP-26 | 2005-01-07 | 6 | . | 4 | . | 0 | | get it |
| NP-26 | 2005-01-19 | 6 | . | 4 | . | 1 | | adds code attachments get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-04-4 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control Service Capability Feature (SCF)

Rel-6 current version: 6.4.1

freeze_meeting: NP-26

WG (prime / other): C5 /

rappporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

ALCATEL S.A.

G: U: yes

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-20 2003-06-27 6 . 0 . 0

NP-22 2004-02-12 6 . 1 . 0

Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA).

[get it](#)

[get it](#)

NP-24 2004-09-01 6 . 2 . 0

Late availability due to need for proprietary technology not available to MCC.

[get it](#)

NP-25 2004-10-21 6 . 3 . 0

[get it](#)

NP-26 2005-01-06 6 . 4 . 0

[get it](#)

NP-26 2005-01-19 6 . 4 . 1

[get it](#)

adds code attachments

TS 29.198-05 Open Service Access (OSA) Application Programming Interface (API); Part 5: User interaction Service Capability Feature (SCF)

Rel-6 current version: 6.3.1

freeze_meeting: NP-26

WG (prime / other): C5 /

rappporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

ALCATEL S.A.

G: U: yes

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-22 2004-02-12 6 . 0 . 0

Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA).

[get it](#)

NP-22 2004-02-18 6 . 0 . 1

[get it](#)

NP-24 2004-09-01 6 . 1 . 0

[get it](#)

J2EE code supplied
Late availability due to need for proprietary technology not available to MCC.

NP-25 2004-10-21 6 . 2 . 0

[get it](#)

NP-26 2005-01-07 6 . 3 . 0

[get it](#)

NP-26 2005-01-19 6 . 3 . 1

[get it](#)

adds code attachments

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-06 Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility Service Capability Feature (SCF)

Rel-6 current version: 6.4.1 / freeze_meeting: NP-26 / rapporteur: ABARCA, Chelo / MCC: ZOICAS, Adrian / ALCATEL S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-20 2003-06-27 6 . 0 . 0 [get it](#)

NP-22 2004-02-12 6 . 1 . 0 [get it](#)

Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA).

NP-24 2004-09-01 6 . 2 . 0 [get it](#)

Late availability due to need for proprietary technology not available to MCC.

NP-25 2004-10-21 6 . 3 . 0 [get it](#)

NP-26 2005-01-06 6 . 4 . 0 [get it](#)

edito post NP-26 2005-01-19 6 . 4 . 1 [get it](#)

Make figures visible, adds code attachments

TS 29.198-07 Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities Service Capability Feature (SCF)

Rel-6 current version: 6.3.1 / freeze_meeting: NP-26 / rapporteur: ABARCA, Chelo / MCC: ZOICAS, Adrian / ALCATEL S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-22 2004-02-12 6 . 0 . 0 [get it](#)

Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA).

NP-22 2004-02-18 6 . 0 . 1 [get it](#)

NP-24 2004-09-01 6 . 1 . 0 [get it](#)

J2EE code supplied
Late availability due to need for proprietary technology not available to MCC.

NP-25 2004-10-21 6 . 2 . 0 [get it](#)

NP-26 2005-01-06 6 . 3 . 0 [get it](#)

NP-26 2005-01-19 6 . 3 . 1 [get it](#)

adds code attachments

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-08 Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control Service Capability Feature (SCF)

Rel-6 ALCATEL S.A.

WG (prime / other): C5 /
G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

freeze_meeting: NP-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-22 2004-02-12 6 . 0 . 0 Late delivery (anticipated late 2004-02) [get it](#)
due to dependencies external to MCC on
programme code attachments (Java,
CORBA).

NP-22 2004-02-18 6 . 0 . 1 J2EE code supplied [get it](#)
NP-24 2004-09-01 6 . 1 . 0 Late availability due to need for [get it](#)
proprietary technology not available to
MCC.

NP-25 2004-10-21 6 . 2 . 0 [get it](#)
NP-26 2005-01-06 6 . 3 . 0 [get it](#)
NP-26 2005-01-19 6 . 3 . 1 adds code attachments [get it](#)

TS 29.198-11 Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF)

Rel-6 ALCATEL S.A.

WG (prime / other): C5 /
G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

freeze_meeting: NP-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-22 2004-02-12 6 . 0 . 0 Late delivery (anticipated late 2004-02) [get it](#)
due to dependencies external to MCC on
programme code attachments (Java,
CORBA).

NP-22 2004-02-18 6 . 0 . 1 J2EE code supplied [get it](#)
NP-24 2004-09-01 6 . 1 . 0 Late availability due to need for [get it](#)
proprietary technology not available to
MCC.

NP-25 2004-10-21 6 . 2 . 0 [get it](#)
NP-26 2005-01-06 6 . 3 . 0 [get it](#)
NP-26 2005-01-19 6 . 3 . 1 adds code attachments [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-12 Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging Service Capability Feature (SCF)

Rel-6 current version: 6.3.1 / rapporteur: ABARCA, Chelo

freeze_meeting: NP-26

G: U: yes

MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-22 2004-02-12 6 . 0 . 0 Late delivery (anticipated late 2004-02) [get it](#)
due to dependencies external to MCC on
programme code attachments (Java,
CORBA).

NP-22 2004-02-18 6 . 0 . 1 J2EE code supplied [get it](#)

NP-24 2004-09-01 6 . 1 . 0 Late availability due to need for [get it](#)

proprietary technology not available to
MCC.

NP-25 2004-10-21 6 . 2 . 0 [get it](#)

NP-26 2005-01-06 6 . 3 . 0 [get it](#)

NP-26 2005-01-19 6 . 3 . 1 adds code attachments [get it](#)

TS 29.198-13 Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy management Service Capability Feature (SCF)

Rel-6 current version: 6.2.2 / rapporteur: ABARCA, Chelo

freeze_meeting: NP-26

G: U: yes

MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-20 2003-06-27 6 . 0 . 0 [get it](#)

NP-22 2004-02-12 6 . 1 . 0 Late delivery (anticipated late 2004-02) [get it](#)

due to dependencies external to MCC on
programme code attachments (Java,
CORBA).

NP-25 2004-10-21 6 . 2 . 0 [get it](#)

edito post NP-26 2005-01-04 6 . 2 . 1 [get it](#)

NP-26 2005-01-19 6 . 2 . 2 make figures visible [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-14 Open Service Access (OSA) Application Programming Interface (API); Part 14: Presence and Availability Management (PAM) Service Capability Feature (SCF)

Rel-6 current version: 6.2.2 rapporteur: ABARCA, Chelo
freeze_meeting: NP-26 MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.
G: U: yes remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | |
|------------------|------------|-----------|--|
| NP-22 | 2004-02-12 | 6 . 0 . 0 | Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA). get it |
| NP-22 | 2004-02-18 | 6 . 0 . 1 | J2EE code supplied get it |
| NP-24 | 2004-09-01 | 6 . 1 . 0 | Late availability due to need for proprietary technology not available to MCC. get it |
| NP-25 | 2004-10-21 | 6 . 2 . 0 | get it |
| edito post NP-26 | 2005-01-04 | 6 . 2 . 1 | references clean up get it |
| NP-26 | 2005-01-19 | 6 . 2 . 2 | adds code attachments get it |

TS 29.198-15 Open Service Access (OSA) Application Programming Interface (API); Part 15: Multi-media Messaging (MM) Service Capability Feature (SCF)

Rel-6 current version: 6.1.1 rapporteur: ABARCA, Chelo
freeze_meeting: NP-26 MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.
G: U: yes remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | |
|-------|------------|-----------|--|
| NP-25 | 2004-09-20 | 1 . 0 . 0 | NP-040359 get it |
| NP-25 | 2004-10-21 | 6 . 0 . 0 | get it |
| NP-26 | 2005-01-06 | 6 . 1 . 0 | get it |
| NP-26 | 2005-01-19 | 6 . 1 . 1 | adds code attachments get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.199-01 Open Service Access (OSA); Parlay X web services; Part 1: Common

Rel-6
WG (prime / other): C5 / -
current version: 6.1.0
freeze_meeting: NP-26
rapporporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.
remarks - general: SP-25: part 1 title changed from "Overview and common data definitions" -
according to rapporteur "to accurately cover its actual contents". CP-27:
change of WG as a result of closure of CN and T.
U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| NP-24 | 2004-06-14 | 1 | 0 | 3 | NP-040274 |
| NP-25 | 2004-09-20 | 2 | 0 | 0 | NP-040360 |
| NP-25 | 2004-09-23 | 6 | 0 | 0 | |
| NP-27 | | 6 | 1 | 0 | |

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[get it](#)
[get it](#)

TS 29.199-02 Open Service Access (OSA); Parlay X web services; Part 2: Third party call

Rel-6
WG (prime / other): C5 / -
current version: 6.0.0
freeze_meeting: NP-26
rapporporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.
remarks - general: CP-27: change of WG as a result of closure of CN and T.
U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| NP-24 | 2004-06-14 | 1 | 0 | 3 | NP-040274 |
| NP-25 | 2004-09-20 | 2 | 0 | 0 | NP-040360 |
| NP-25 | 2004-09-23 | 6 | 0 | 0 | |

[get it](#)
[get it](#)
[get it](#)

TS 29.199-03 Open Service Access (OSA); Parlay X web services; Part 3: Call notification

Rel-6
WG (prime / other): C5 / -
current version: 6.0.0
freeze_meeting: NP-26
rapporporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.
remarks - general: SP-25: part 3 title changed from "Network-initiated third party call" - in fact, it
is a totally different spec. CP-27: change of WG as a result of closure of CN
and T.
U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| NP-24 | 2004-06-14 | 1 | 0 | 3 | NP-040274 |
| NP-25 | 2004-09-20 | 2 | 0 | 0 | NP-040360 |
| NP-25 | 2004-09-23 | 6 | 0 | 0 | |

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[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.199-04 Open Service Access (OSA); Parlay X web services; Part 4: Short messaging

Rel-6 current version: 6.2.0 WG (prime / other): C5 / - rapporteur: BAKKER, John-Luc Telcordia Technologies, Inc.

freeze_meeting: NP-26 G: U: yes MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|-----------|------------------------|
| NP-24 | 2004-06-14 | 1 | 0 | 3 | NP-040274 | get it |
| NP-25 | 2004-09-20 | 2 | 0 | 0 | NP-040360 | get it |
| NP-25 | 2004-09-23 | 6 | 0 | 0 | | get it |
| NP-26 | 2005-01-05 | 6 | 1 | 0 | | get it |
| NP-27 | | 6 | 2 | 0 | | |

TS 29.199-05 Open Service Access (OSA); Parlay X web services; Part 5: Multimedia messaging

Rel-6 current version: 6.2.0 WG (prime / other): C5 / - rapporteur: BAKKER, John-Luc Telcordia Technologies, Inc.

freeze_meeting: NP-26 G: U: yes MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|-----------|------------------------|
| NP-24 | 2004-06-14 | 1 | 0 | 3 | NP-040274 | get it |
| NP-25 | 2004-09-20 | 2 | 0 | 0 | NP-040360 | get it |
| NP-25 | 2004-09-23 | 6 | 0 | 0 | | get it |
| NP-26 | 2005-01-05 | 6 | 1 | 0 | | get it |
| NP-27 | | 6 | 2 | 0 | | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/29_series ACTIVE specs Rel-6 29 .- series

TS 29.199-06 Open Service Access (OSA); Parlay X web services; Part 6: Payment

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
WG (prime / other): C5 / -
G: U: yes
reporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| NP-24 | 2004-06-14 | 1 | 0 | 3 | NP-040274 |
| NP-25 | 2004-09-20 | 2 | 0 | 0 | NP-040360 |
| NP-25 | 2004-09-23 | 6 | 0 | 0 | |

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TS 29.199-07 Open Service Access (OSA); Parlay X web services; Part 7: Account management

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
WG (prime / other): C5 / -
G: U: yes
reporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| NP-24 | 2004-06-14 | 1 | 0 | 3 | NP-040274 |
| NP-25 | 2004-09-20 | 2 | 0 | 0 | NP-040360 |
| NP-25 | 2004-09-23 | 6 | 0 | 0 | |

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TS 29.199-08 Open Service Access (OSA); Parlay X web services; Part 8: User status

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
WG (prime / other): C5 / -
G: U: yes
reporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| NP-24 | 2004-06-14 | 1 | 0 | 3 | NP-040274 |
| NP-25 | 2004-09-20 | 2 | 0 | 0 | NP-040360 |
| NP-25 | 2004-09-23 | 6 | 0 | 0 | |

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.199-09 Open Service Access (OSA); Parlay X web services; Part 9: Terminal location

Rel-6
current version: 6.1.0
freeze_meeting: NP-26
WG (prime / other): C5 / -
G: U: yes
rapporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| NP-24 | 2004-06-14 | 1 | 0 | 3 | NP-040274 |
| NP-25 | 2004-09-20 | 2 | 0 | 0 | NP-040360 |
| NP-25 | 2004-09-23 | 6 | 0 | 0 | |
| NP-26 | 2005-01-05 | 6 | 1 | 0 | |

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TS 29.199-10 Open Service Access (OSA); Parlay X web services; Part 10: Call handling

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
WG (prime / other): C5 / -
G: U: yes
rapporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| NP-25 | 2004-09-20 | 1 | 0 | 0 | NP-040360 |
| NP-25 | 2004-09-23 | 6 | 0 | 0 | |

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TS 29.199-11 Open Service Access (OSA); Parlay X web services; Part 11: Audio call

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
WG (prime / other): C5 / -
G: U: yes
rapporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| NP-25 | 2004-09-20 | 1 | 0 | 0 | NP-040360 |
| NP-25 | 2004-09-23 | 6 | 0 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.199-12 Open Service Access (OSA); Parlay X web services; Part 12: Multimedia conference

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
WG (prime / other): C5 / -
G: U: yes
rapporporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-25 2004-09-20 1 . 0 . 0 NP-040360
NP-25 2004-09-23 6 . 0 . 0

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TS 29.199-13 Open Service Access (OSA); Parlay X web services; Part 13: Address list management

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
WG (prime / other): C5 / -
G: U: yes
rapporporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-25 2004-09-20 1 . 0 . 0 NP-040360
NP-25 2004-09-23 6 . 0 . 0

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TS 29.199-14 Open Service Access (OSA); Parlay X web services; Part 14: Presence

Rel-6
current version: 6.1.0
freeze_meeting: NP-26
WG (prime / other): C5 / -
G: U: yes
rapporporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-25 2004-09-20 1 . 0 . 0 NP-040360
NP-25 2004-09-28 6 . 0 . 0
NP-26 2005-01-05 6 . 1 . 0

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.200 Signalling System No. 7; Mobile Application Part (MAP); Security signalling flows for the Ze interface

Rel-6
current version: none
freeze_meeting: NP-26
G: U: yes
MCC: JANSSON, Jari
KYMALAINEN, Kimmo
NOKIA Corporation
remarks - general: Work item description in N4-021258.CP-27: change of WG as a result of closure of CN and T.
remarks - this release: *remarks - this release:*

history (event, available, version, comments, hyperlink):

TS 29.202 Signalling System No. 7 (SS7) signalling transport in core network; Stage 3

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
G: U: yes
MCC: ANGELO, Ciriaco
KYMALAINEN, Kimmo
Telefon AB LM Ericsson
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 29.205 Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
G: U: yes
MCC: HEIDERMARK, Alf
KYMALAINEN, Kimmo
Telefon AB LM Ericsson
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.207 Policy control over Go interface

Rel-6 current version: 6.3.0

freeze_meeting: NP-26

remarks - general: NP-15: title changed from "End to end Quality of Service (QoS); Stage 3".CP-
27: change of WG as a result of closure of CN and T. remarks - this release:

WG (prime / other): C3 / -

G: yes U: yes

rporteur: RÄSÄNEN, Juha

MCC: HAN, Seung Don

NOKIA Corporation

history (event, available, version, comments, hyperlink):

NP-24 2004-06-18 6 . 0 . 0

NP-25 2004-09-28 6 . 1 . 0

NP-26 2005-01-07 6 . 2 . 0

NP-27 6 . 3 . 0

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TS 29.208 End to end Quality of Service (QoS) signalling flows

Rel-6 current version: 6.3.0

freeze_meeting: NP-26

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

WG (prime / other): C3 /

G: yes U: yes

rporteur: SILLANPÄÄ, Anna

MCC: HAN, Seung Don

NOKIA Corporation

history (event, available, version, comments, hyperlink):

NP-24 2004-06-18 6 . 0 . 0

NP-25 2004-09-28 6 . 1 . 0

NP-26 2005-01-07 6 . 2 . 0

edito post NP-26 2005-01-13 6 . 2 . 1 correct numbering of notes

NP-27 6 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.209 Policy control over Gq interface

Rel-6 current version: 6.2.0

freeze_meeting: NP-26

WG (prime / other): C3 / -

G: U: yes

rapporteur: SILLANPÄÄ, Anna
MCC: HAN, Seung Don

NOKIA Corporation

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: NP-26: Expected to be completed by NP-27.

history (event, available, version, comments, hyperlink):

| | | | | | |
|--------|------------|---|---|---|--------------------|
| N3-29 | 2003-09-01 | 0 | 0 | 1 | |
| N3-31 | 2004-03-22 | 0 | 0 | 2 | N3-040135 |
| N3-31b | 2004-04-27 | 0 | 1 | 0 | N3-040250 |
| NP-24 | 2004-05-25 | 1 | 0 | 0 | NP-040243 ex N3-32 |
| N3-33 | 2004-08-30 | 2 | 0 | 0 | |
| draft | | 2 | 0 | 1 | NP-040342 |
| NP-25 | 2004-09-20 | 2 | 0 | 2 | NP-040421 |
| NP-25 | 2004-09-28 | 6 | 0 | 0 | |
| NP-26 | 2005-01-07 | 6 | 1 | 0 | |
| NP-27 | | 6 | 2 | 0 | |

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.210 Charging rule provisioning over Gx interface

Rel-6 current version: 6.1.0

freeze_meeting: NP-26

WG (prime / other): C3 / -
G: U: yes

rapporteur: RÄSÄNEN, Juha

MCC: HAN, Seung Don

remarks - general: WI URL = 35017CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|--------|------------|---|---|---|-----------|
| N3-31b | 0 | 0 | 0 | 1 | 0 |
| draft | 0 | 1 | 0 | 0 | 0 |
| draft | 0 | 2 | 0 | 0 | 0 |
| draft | 0 | 3 | 0 | 0 | 0 |
| N3-32 | 0 | 4 | 0 | 0 | 0 |
| N3-33 | 2004-08-30 | 1 | 0 | 0 | ex N3-33. |
| NP-25 | 2004-09-28 | 1 | 0 | 1 | NP-040343 |
| N3-33b | 2004-10-12 | 1 | 1 | 0 | N3-040699 |
| NP-26 | 2004-12-21 | 2 | 0 | 0 | NP-040566 |
| NP-26 | 2005-01-07 | 6 | 0 | 0 | |
| NP-27 | | 6 | 1 | 0 | |

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TS 29.211 Rx interface for Flow Based Charging (FBC)

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

WG (prime / other): C3 /
G: U: yes

rapporteur: HUSLENDE, Ragnar

MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|--------------------|------------|---|---|---|---|
| NP-26 | 2004-11-26 | 1 | 0 | 0 | NP-040567 ex N3-040879 |
| rapporteur's draft | 2005-02-28 | 2 | 0 | 0 | ex N3-050237 |
| NP-27 | | 2 | 0 | 1 | NP-050118 (replacing NP-050113 replacing NP-050111) |
| NP-27 | | 6 | 0 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.228 IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents

Rel-6 current version: 6.6.0 freeze_meeting: NP-26 rapporteur: PALLARES LÓPEZ, Miguel Angel, Telefon AB LM Ericsson

remarks - general:

Additional rapporteur: Miguel-Angel Pallares-LopezCP-27: change of WG as remarks - this release:
a result of closure of CN and T.

G: yes U: yes

MCC:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-21 | 2003-10-09 | 6 | 0 | 0 | get it |
| NP-22 | 2004-01-12 | 6 | 1 | 0 | get it |
| NP-23 | 2004-03-24 | 6 | 2 | 0 | get it |
| NP-24 | 2004-06-15 | 6 | 3 | 0 | get it |
| NP-25 | 2004-09-28 | 6 | 4 | 0 | get it |
| NP-26 | 2004-12-23 | 6 | 5 | 0 | get it |
| NP-27 | | 6 | 6 | 0 | |

TS 29.229 Cx and Dx interfaces based on the Diameter protocol; Protocol details

Rel-6 current version: 6.4.0 freeze_meeting: NP-26 rapporteur: PALLARES LÓPEZ, Miguel Angel, Telefon AB LM Ericsson

remarks - general:

2nd rapporteur: CZOMA, Balazs.CP-27: change of WG as a result of closure remarks - this release:
of CN and T.

G: yes U: yes

MCC:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-23 | 2004-03-24 | 6 | 0 | 0 | get it |
| NP-24 | 2004-06-15 | 6 | 1 | 0 | get it |
| NP-25 | 2004-09-28 | 6 | 2 | 0 | get it |
| NP-26 | 2004-12-23 | 6 | 3 | 0 | get it |
| NP-27 | | 6 | 4 | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.230 Diameter applications; 3GPP specific codes and identifiers

Rel-6 current version: 6.3.0

freeze_meeting: NP-26

remarks - general: WI UID = 14014CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 /

rapporteur: TAMMI, Kalle

MCC: KYMALAINEN, Kimmo

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|--------|------------|---|---|---|
| draft | 0 | 0 | 0 | 0 |
| N2-22b | 0 | 1 | 0 | 0 |
| draft | 0 | 2 | 0 | 0 |
| draft | 0 | 3 | 0 | 0 |
| draft | 0 | 4 | 0 | 0 |
| NP-24 | 2004-06-14 | 1 | 0 | 0 |
| NP-24 | 2004-06-14 | 2 | 0 | 0 |
| NP-24 | 2004-06-15 | 6 | 0 | 0 |
| NP-25 | 2004-09-30 | 6 | 1 | 0 |
| NP-26 | 2005-01-07 | 6 | 2 | 0 |
| NP-27 | | 6 | 3 | 0 |

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TS 29.232

Rel-6

Media Gateway Controller (MGC) - Media Gateway (MGW) interface: Stage 3

current version: 6.1.0

freeze_meeting: NP-26

remarks - general: Additional rapporteur: Laura.Pomponi@CSELT.ITCP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

rapporteur: PARK, Ian David

Chalmers

KYMALAINEN, Kimmo

VODAFONE LTD

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| NP-26 | 2004-12-23 | 6 | 0 | 0 |
| NP-27 | | 6 | 1 | 0 |

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TS 29.234 **3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3**
Rel-6 *current version:* 6.2.0
freeze_meeting: NP-26
remarks - general: Work Item = "WLAN interworking – stage 3 definition of WLAN – 3GPP interworking", see N4-030221 (né N4-030157). NP-24: Secretary reports correct WI is NP-040224.CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / N2
G: U: yes
rapporteur: SITCH, Paul
MCC: KYMALAINEN, Kimmo
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------------|------------|---|---|---|---|------------------------|
| draft | 0 | 2 | 0 | | | |
| NP-21 | 2003-09-29 | 1 | 0 | 0 | NP-030400 | get it |
| N4-21 | 2004-01-12 | 1 | 1 | 0 | | get it |
| N4-22 | 2004-03-22 | 1 | 2 | 0 | | get it |
| post N4-22 | 2004-04-01 | 1 | 2 | 1 | this version not shown in change history | get it |
| N4-22b | | 1 | 3 | 0 | | |
| N4-22b | | 1 | 3 | 1 | Incorporate Tdoc N4-040475 | |
| post N4-22b | 2004-04-27 | 1 | 3 | 2 | Editorial corrections based by 3GPP TS 21.801 | get it |
| N4-23 | 2004-06-18 | 1 | 4 | 0 | N4-040745 | get it |
| N4-23b | 2004-06-29 | 1 | 5 | 0 | N4-040856 | get it |
| N4-24 | | 1 | 6 | 0 | N4-041200 | |
| post N4-24 | 2004-08-30 | 1 | 7 | 0 | | get it |
| NP-25 | 2004-09-20 | 2 | 0 | 0 | NP-040404 | get it |
| NP-25 | 2004-09-30 | 6 | 0 | 0 | | get it |
| NP-26 | 2005-01-07 | 6 | 1 | 0 | | get it |
| NP-27 | | 6 | 2 | 0 | | get it |

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.240 Generic User Profile (GUP); Stage 3; Network

Rel-6 current version: 6.0.0

freeze_meeting: NP-27

WG (prime / other): C4 /

G: U: yes

rapporporteur: KAUNTOLA, Seppo

MCC: KYMALAINEN, Kimmo

Nokia Networks Oyj

remarks - general: Cf work item "Generic user profile" - may be renumbered to 27.241CP-27: remarks - this release: 2003-03-05: Delayed from Rel-5.
change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | |
|--------|------------|---|---|---|
| draft | 0 | 0 | 0 | 0 |
| N4-20 | 2003-10-08 | 0 | 1 | 0 |
| N4-22 | 2004-04-01 | 0 | 2 | 0 |
| N4-22b | 2004-04-27 | 0 | 3 | 0 |
| NP-26 | 2004-12-21 | 1 | 0 | 0 |
| NP-27 | | 2 | 0 | 0 |
| NP-27 | | 6 | 0 | 0 |

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TS 29.278 customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS)

Rel-6 current version: 6.1.0

freeze_meeting: NP-26

WG (prime / other): C4 / -

G: yes U: yes

rapporporteur: REMOQUILLO, Angelica

MCC: KYMALAINEN, Kimmo

Lucent Technologies

remarks - general: NP-16 Existence hinted at in N2 report. Draft believed to have been seen at
N2. NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result
of closure of CN and T. remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| NP-26 | 2005-01-19 | 6 | 0 | 0 |
| NP-27 | | 6 | 1 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.328 IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents

Rel-6 current version: 6.5.0 freeze_meeting: NP-26 C4 / - rapporteur: BERRY, Nigel, H
Lucent Technologies Network Systems UK

remarks - general: NP-21: Title changed to include Dh interface as well as Sh.CP-27: change of remarks - this release: KYMALAINEN, Kimmo

G: yes U: yes

MCC:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-22 | 2004-01-12 | 6 | . | 0 | . | 0 |
| NP-23 | 2004-03-24 | 6 | . | 1 | . | 0 |
| NP-24 | 2004-06-15 | 6 | . | 2 | . | 0 |
| NP-25 | 2004-09-28 | 6 | . | 3 | . | 0 |
| NP-26 | 2004-12-23 | 6 | . | 4 | . | 0 |
| NP-27 | | 6 | . | 5 | . | 0 |

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TS 29.329 Sh interface based on the Diameter protocol

Rel-6 current version: 6.4.0 freeze_meeting: NP-26 C4 / - rapporteur: BERRY, Nigel, H
Lucent Technologies Network Systems UK

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: KYMALAINEN, Kimmo

G: yes U: yes

MCC:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-23 | 2004-03-24 | 6 | . | 0 | . | 0 |
| NP-24 | 2004-06-15 | 6 | . | 1 | . | 0 |
| NP-25 | 2004-09-28 | 6 | . | 2 | . | 0 |
| NP-26 | 2004-12-23 | 6 | . | 3 | . | 0 |
| NP-27 | | 6 | . | 4 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.332 Media Gateway Control Function (MGCF) - IM Media Gateway (IM-MGW) Mn interface; Stage 3

Rel-6 WG (prime / other): C4 / -

rapporteur: SCHMITT, Peter SIEMENS AG

MCC: KYMALAINEN, Kimmo

freeze_meeting: NP-26 U: yes

remarks - general: 2002-05-30: Created in response to proposed new WI in N4-020773.CP-27: *remarks - this release: Anticipated change control at NP-22.*

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-------------|
| draft | 0 | . | 0 | . | 0 | 2002-09 |
| N4-16 | 0 | . | 0 | . | 1 | |
| N4-17 | 0 | . | 1 | . | 0 | |
| N4-18 | 0 | . | 2 | . | 0 | |
| N4-19 | 0 | . | 3 | . | 0 | |
| N4-22 | 2004-04-01 | 0 | . | 4 | . | 0 |
| NP-24 | 2004-06-15 | 1 | . | 0 | . | 0 NP-040223 |
| NP-25 | | 2 | . | 0 | . | 0 NP-040403 |
| NP-25 | 2004-09-30 | 6 | . | 0 | . | 0 |
| NP-27 | | 6 | . | 1 | . | 0 |

TS 29.333

Rel-6

Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3

WG (prime / other): C4 /

rapporteur: SANDERS, David VODAFONE Group Plc

MCC: KYMALAINEN, Kimmo

G: U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: NP-25: may be delayed to Rel-7.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.414 Core network Nb data transport and transport signalling

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): C3 / -
G: U: yes

rappporteur: BELLING, Thomas
MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 29.415 Core network Nb interface user plane protocols

Rel-6
current version: 6.0.1
freeze_meeting: NP-26

WG (prime / other): C3 / -
G: U: yes

rappporteur: BELLING, Thomas
MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-10 6 . 0 . 0 Upgrade on Rel-6 freeze
NP-26 2005-01-25 6 . 0 . 1 Correct typo on cover

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

TR 29.846 Multimedia Broadcast/Multicast Service (MBMS); CN1 procedure description

Rel-6 current version: 6.0.0 / WG (prime / other): C1 / rapporteur: HERRERO, Christian / Telefon AB LM Ericsson
freeze_meeting: NP-26 / G: yes U: yes / MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|--------|------------|------------|---|------------|-----------|
| draft | 0 | 0 | 1 | | |
| N3-27 | 0 | 1 | 0 | N1-0300277 | |
| draft | 2003-06-24 | 0 | 2 | 0 | |
| N1-32 | 2003-11-12 | 0 | 3 | 0 | |
| post | N1-32 | 2003-11-14 | 0 | 3 | 1 |
| NP-22 | 2004-01-05 | 1 | 0 | 0 | NP-030489 |
| N1-32b | 2004-08-30 | 1 | 1 | 0 | |
| N1-33 | 2004-03-01 | 1 | 2 | 0 | |
| past | N1-33b | 2004-04-28 | 1 | 3 | 0 |
| N1-34 | 2004-05-28 | 1 | 4 | 0 | |
| past | N1-34b | 2004-06-29 | 1 | 5 | 0 |
| post | N1-35 | 2004-08-30 | 1 | 6 | 0 |
| NP-25 | 2004-09-03 | 2 | 0 | 0 | |
| NP-25 | 2004-09-27 | 6 | 0 | 0 | NP-040368 |

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3GPP specification status

TR 29.847 Rel-6 Conferencing based on SIP, SDP, and other protocols; Functional models, information flows and protocol details

WG (prime / other): C1 / -
G: U: yes

rapporporteur: MAYER, Georg

MCC: JURISIC, Andrijana

current version: 6.0.0

freeze_meeting: NP-26

NOKIA Corporation

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| draft | 0 | 1 | 0 | 0 | 0 | |
|--------|------------|---|---|---|---|------------------------|
| N1-29 | 2003-05-06 | 0 | 1 | 0 | 0 | get it |
| N1-30 | 2003-06-02 | 0 | 2 | 0 | 0 | get it |
| N1-31 | 2003-09-01 | 0 | 3 | 0 | 0 | get it |
| NP-21 | 2003-09-11 | 1 | 0 | 0 | 0 | get it |
| N1-31 | 2004-01-03 | 1 | 1 | 0 | 0 | get it |
| N1-32b | 2004-02-02 | 1 | 2 | 0 | 0 | get it |
| N1-33 | 2004-02-23 | 1 | 3 | 0 | 0 | get it |
| N1-33b | 2004-04-05 | 1 | 4 | 0 | 0 | get it |
| N1.34 | 2004-05-18 | 2 | 0 | 0 | 0 | get it |
| NP-24 | 2004-05-25 | 2 | 0 | 1 | 0 | get it |
| NP-24 | 2004-06-14 | 6 | 0 | 0 | 0 | get it |

TR 29.903 Rel-6

Feasibility Study on SS7 signalling transport in the core network with SCCP-User Adaptation (SUA) layer
WG (prime / other): C4 /

rapporporteur: YOUNG, Michael

MCC: KYMALAINEN, Kimmo

MOTOROLA Ltd

current version: 6.0.0

freeze_meeting: NP-26

remarks - general: Supersedes 29.203.CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004. Post NP-26: Secretary reports that this TR will not be promoted to future Releases.

history (event, available, version, comments, hyperlink):

| NP-26 | 2005-01-07 | 6 | 0 | 0 | 0 | |
|-------|------------|---|---|---|---|------------------------|
| | | | | | | get it |

3GPP specification status

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.962 Signalling interworking between the 3GPP profile of the Session Initiation Protocol (SIP) and non-3GPP SIP usage

Rel-6 *current version:* 6.1.0 *WG (prime / other):* C3 / - *rappporteur:* BELLING, Thomas
freeze_meeting: NP-26 *G:* U: yes *MCC:* SIEMENS AG
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

| | | | | | | | | | | |
|---|------------|---|---|---|---|---|--|--|--|------------------------|
| NP-18 | 2003-01-06 | 1 | . | 0 | . | 0 | | | | get it |
| NP-19 | 2003-03-06 | 1 | . | 1 | . | 0 | | | | get it |
| NP-030073. Will be reviewed N1-28, N3-27. | | | | | | | | | | |
| N3-29 | | 1 | . | 2 | . | 0 | | | | |
| NP-20 | 2003-06-17 | 2 | . | 0 | . | 0 | | | | get it |
| NP-20 | 2003-06-23 | 6 | . | 0 | . | 0 | | | | get it |
| NP-21 | 2003-10-01 | 6 | . | 1 | . | 0 | | | | get it |

TR 29.994 Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C1 / RP *rappporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: NP-26 *G:* yes *U:* yes *MCC:* Skov JURISIC, Andrijana
remarks - general: 2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest Release version.CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

| | | | | | | | | | | |
|-------|------------|---|---|---|---|---|--|--|--|------------------------|
| SP-25 | 2004-09-28 | 6 | . | 0 | . | 0 | | | | get it |
|-------|------------|---|---|---|---|---|--|--|--|------------------------|

TR 29.998-01 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General issues on Application Programme Interface (API) mapping

Rel-6 *current version:* 6.0.0 *WG (prime / other):* C5 / *rappporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-26 *G:* U: yes *MCC:* ZOICAS, Adrian
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

| | | | | | | | | | | |
|-------|------------|---|---|---|---|---|--|--|--|------------------------|
| NP-26 | 2005-01-04 | 6 | . | 0 | . | 0 | | | | get it |
|-------|------------|---|---|---|---|---|--|--|--|------------------------|

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.998-04-1 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 1: API to CAP Mapping

Rel-6 *current version:* 6.0.0 / *rapporteur:* ABARCA, Chelo

freeze_meeting: NP-26

G: U: yes

ALCATEL S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TR 29.998-04-4 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 4: Multiparty Call Control ISC

Rel-6 *current version:* 6.0.4

freeze_meeting: NP-26

G: U: yes

ALCATEL S.A.

rapporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

remarks - general: Evidence for existence unearthed in N5-020143.CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-22 2004-01-15 6 . 0 . 0

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edito post NP-23 2004-03-29 6 . 0 . 1 updates IETF references

[get it](#)

edito 2004-04-27 6 . 0 . 2 Updated reference to use RFC number.

[get it](#)

edito post NP-24 2004-06-24 6 . 0 . 3 RFC no.

[get it](#)

edito post NP-26 2005-01-04 6 . 0 . 4

[get it](#)

TR 29.998-05-1 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 1: API to CAP Mapping

Rel-6 *current version:* 6.0.0

freeze_meeting: NP-26

G: U: yes

ALCATEL S.A.

rapporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.998-05-4 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 4: API to SMS Mapping

Rel-6 WG (prime / other): C5 / rapporteur: ABARCA, Chelo

freeze_meeting: NP-26 MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TR 29.998-06 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User Location and User Status Service Mapping to MAP

Rel-6 WG (prime / other): C5 / rapporteur: ABARCA, Chelo

freeze_meeting: NP-26 MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

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TR 29.998-08 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 8: Data Session Control Service Mapping to CAP

Rel-6 WG (prime / other): C5 / rapporteur: ABARCA, Chelo

freeze_meeting: NP-26 MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

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Rel-6 **30** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.531 Work Plan and Study Items - RAN WG3

Rel-6 current version: 0.11.0 DRAFT

freeze_meeting: RP-26

WG (prime / other): R3 / -

G: U: yes

rappporteur: KRAUSE Joern SIEMENS AG

MCC: CALDENHOVEN, Juergen

remarks - this release: Continues work started in R99 document.

history (event, available, version, comments, hyperlink):

draft 2001-11-23 0 . 9 . 3 Inherited from R99.

R3-37 2003-10-13 0 . 11 . 0 R3-030923

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TR 30.902 Guidelines for the modification of the Mobile Application Part (MAP) in Phase 2+

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

WG (prime / other): C4 / -

G: yes U: yes

rappporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: NP-19: Number of TR 30.002 changed to avoid potential confusion with old

SMG 3.0x series.CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

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Rel-6 31 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.101 UICC-terminal interface; Physical and logical characteristics

Rel-6 current version: 6.4.1

freeze_meeting: TP-26

WG (prime / other): C6 / SCP

G: U: yes

rapporteur: VESTERGAARD, Peter

MCC: THOMASEN, Gert

NOKIA UK Ltd

remarks - general: Contents is a reference to ETSI TR 102 221.CP-27: change of WG as a result of closure of CN and T.
remarks - this release: TP-17: upgraded to Rel-6 as there are 3G specific platform requirements that are currently not defined by the respective EP SCP specification TS 102 221.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------|------------|------------|---|---|---|---|---|
| TP-17 | 2002-09-18 | 6 | . | 0 | . | 0 | |
| TP-18 | 2003-01-02 | 6 | . | 1 | . | 0 | |
| TP-20 | 2003-06-23 | 6 | . | 2 | . | 0 | |
| TP-25 | 2004-09-27 | 6 | . | 3 | . | 0 | |
| TP-26 | 2005-01-03 | 6 | . | 4 | . | 0 | |
| edito post | TP-26 | 2005-01-06 | 6 | . | 4 | . | 1 |

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TS 31.102 Characteristics of the USIM application

Rel-6 current version: 6.9.0

freeze_meeting: TP-26

WG (prime / other): C6 / -

G: U: yes

rapporteur: RUBON, Jean-Francois

MCC: THOMASEN, Gert

GEMPLUS S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: TP-26: not yet ready to freeze.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| TP-18 | 2003-01-02 | 6 | . | 0 | . | 0 |
| TP-19 | 2003-04-01 | 6 | . | 1 | . | 0 |
| TP-20 | 2003-06-23 | 6 | . | 2 | . | 0 |
| TP-21 | 2003-09-30 | 6 | . | 3 | . | 0 |
| TP-22 | 2004-01-12 | 6 | . | 4 | . | 0 |
| TP-23 | 2004-03-25 | 6 | . | 5 | . | 0 |
| TP-24 | 2004-06-24 | 6 | . | 6 | . | 0 |
| TP-25 | 2004-10-07 | 6 | . | 7 | . | 0 |
| TP-26 | 2005-01-06 | 6 | . | 8 | . | 0 |
| TP-27 | | 6 | . | 9 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.103

Rel-6 **Characteristics of the IP Multimedia Services Identity Module (ISIM) application** C6 / rapporteur: VESTERGAARD, Peter NOKIA UK Ltd

current version: 6.7.0

freeze_meeting: TP-26

G: yes U: yes

MCC:

THOMASEN, Gert

remarks - general: 2004-05-07:additional rapporteur: Peter Vestergaard.CP-27: change of WG as remarks - this release:
a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|--|------------------------|
| TP-18 | 2003-01-02 | 6 | . | 0 | . | 0 | | get it |
| TP-19 | 2003-03-26 | 6 | . | 1 | . | 0 | | get it |
| TP-20 | 2003-06-23 | 6 | . | 2 | . | 0 | | get it |
| TP-23 | 2004-03-26 | 6 | . | 3 | . | 0 | | get it |
| TP-24 | 2004-06-15 | 6 | . | 4 | . | 0 | | get it |
| TP-25 | 2004-10-01 | 6 | . | 5 | . | 0 | | get it |
| TP-26 | 2005-01-03 | 6 | . | 6 | . | 0 | | get it |
| TP-27 | | 6 | . | 7 | . | 0 | | |

TS 31.111

Rel-6 **Universal Subscriber Identity Module Application Toolkit (USAT)** C6 / - rapporteur: DUBOIS, Christophe Axalto S.A.

current version: 6.5.0

freeze_meeting: TP-26

G: yes U: yes

MCC:

THOMASEN, Gert

remarks - general: To include a GSM-specific annex from Rel-4 onwards, thus replacing

11.14.CP-27: change of WG as a result of closure of CN and T.

remarks - this release: TP-26: not yet ready to freeze.

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|--|------------------------|
| TP-22 | 2004-01-12 | 6 | . | 0 | . | 0 | | get it |
| TP-23 | 2004-03-25 | 6 | . | 1 | . | 0 | | get it |
| TP-24 | 2004-06-15 | 6 | . | 2 | . | 0 | | get it |
| TP-25 | 2004-10-08 | 6 | . | 3 | . | 0 | | get it |
| TP-26 | 2005-01-03 | 6 | . | 4 | . | 0 | | get it |
| TP-27 | | 6 | . | 5 | . | 0 | | |

One CR unimplementable. Checking with rapporteur.

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/31_series ACTIVE specs Rel-6 31 .- series

TS 31.112 **Universal Subscriber Identity Module Application Toolkit (USAT) interpreter architecture description; Stage 2**
Rel-6
current version: 6.0.0
freeze_meeting: TP-26
WG (prime / other): C6 /
rapporteur: N, A
MCC: THOMASEN, Gert
Indicate persons who left Company and wait for new One
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
TP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 31.113 **Universal Subscriber Identity Module Application Toolkit (USAT) interpreter byte codes**
Rel-6
current version: 6.3.0
freeze_meeting: TP-26
WG (prime / other): C6 /
rapporteur: N, A
MCC: THOMASEN, Gert
Indicate persons who left Company and wait for new One
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
TP-16 2002-06-19 6 . 0 . 0 [get it](#)
TP-17 2002-09-25 6 . 1 . 0 [get it](#)
TP-19 2003-03-26 6 . 2 . 0 [get it](#)
TP-26 2005-01-03 6 . 3 . 0 [get it](#)

TS 31.114 **Universal Subscriber Identity Module Application Toolkit (USAT) interpreter protocol and administration**
Rel-6
current version: 6.0.0
freeze_meeting: TP-26
WG (prime / other): C6 /
rapporteur: MEYER, Michael
MCC: THOMASEN, Gert
Indicate persons who left Company and wait for new One
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: TP-15: Enhancements to Rel-5 envisaged.

history (event, available, version, comments, hyperlink):
TP-26 2005-01-06 6 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 31 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.115 Secured packet structure for (Universal) Subscriber Identity Module (USIM) Toolkit applications

WG (prime / other): C6 / -

G: U: yes

rappporteur: MARTIN, Florence

MCC: THOMASEN, Gert

Axalto S.A.

remarks - general: Florence Martin.CP-27: change of WG as a result of closure of CN and T. additional rappporteur: SP-15: Creation justified by SP-020172 slide 13. TP-16: has evidently migrated to Rel-6.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| TP-16 | 2002-06-26 | 2 | . | 0 | . | 0 | TP-020126 |
| TP-16 | 2002-06-19 | 6 | . | 0 | . | 0 | |
| TP-17 | 2002-09-23 | 6 | . | 1 | . | 0 | |
| TP-18 | 2003-01-02 | 6 | . | 2 | . | 0 | |
| TP-22 | 2004-01-12 | 6 | . | 3 | . | 0 | |
| TP-26 | 2005-01-03 | 6 | . | 4 | . | 0 | |

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TS 31.116 Remote APDU Structure for (Universal) Subscriber Identity Module (USIM) Toolkit applications

WG (prime / other): C6 / -

G: yes U: yes

rappporteur: MARTIN, Florence

MCC: THOMASEN, Gert

Axalto S.A.

remarks - general: Florence MartinCP-27: change of WG as a result of closure of CN and T. additional rappporteur: SP-15: Creation justified by SP-020172 slide 13. TP-16: offered for approval as Rel-6, so scrap Rel-5.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| TP-16 | 2002-06-26 | 2 | . | 0 | . | 0 | TP-020127 |
| TP-16 | 2002-06-19 | 6 | . | 0 | . | 0 | |
| TP-17 | 2002-09-23 | 6 | . | 1 | . | 0 | |
| TP-18 | 2003-01-02 | 6 | . | 2 | . | 0 | |
| TP-19 | 2003-03-26 | 6 | . | 3 | . | 0 | |
| TP-23 | 2004-03-25 | 6 | . | 4 | . | 0 | |
| TP-25 | 2004-09-28 | 6 | . | 5 | . | 0 | |
| TP-26 | 2005-01-03 | 6 | . | 6 | . | 0 | |
| TP-27 | | 6 | . | 7 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.120 UICC-terminal interface; Physical, electrical and logical test specification

Rel-6
current version: 6.0.0
freeze_meeting: TP-26
remarks - general: based on R99 core spec; split into 2 parts (this is 1). TSG#11:moved to ETSI-SCPCP-27: change of WG as a result of closure of CN and T.
WG (*prime / other*): C6 / -
G: U: yes
rapporteur: MAESER, Torsten
MCC: THOMASEN, Gert
Orga Test Systems Gmbh
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

TP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 31.121 UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification

Rel-6
current version: none
freeze_meeting:
remarks - general: based on R99 core spec; split into 2 parts (this is 2)CP-27: change of WG as a result of closure of CN and T.
WG (*prime / other*): C6 / -
G: U: yes
rapporteur: WILLEBRINK, Udo
MCC: THOMASEN, Gert
Orga Test Systems Gmbh
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

TS 31.122 Universal Subscriber Identity Module (USIM) conformance test specification

Rel-6
current version: none
freeze_meeting:
remarks - general: based on R99 core spec; was originally 31.121 but renumbered which 31.120 was split into two partsCP-27: change of WG as a result of closure of CN and T.
WG (*prime / other*): C6 / -
G: U: yes
rapporteur: KNIGHT, Simon
MCC: THOMASEN, Gert
ASPECTS Software Ltd
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.124 Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification

Rel-6
WG (prime / other): C6 / -
freeze_meeting: TP-26
G: U: yes
rapporteur: LAFFONT, Eric
MCC: THOMASEN, Gert
GEMPLUS S.A.
remarks - general: 2004-10-12: Not clear which WI this pertains to (TP-030259, TP-000155, TP-010111, ... ?), or which Release, but logically should be R99. WI UID later confirmed as 43009.CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| TP-26 | 2004-12-21 | 1 | . | 0 | . | 0 | TP-040271 |
| TP-27 | | 2 | . | 0 | . | 0 | TP-050016 |
| TP-27 | | 6 | . | 0 | . | 0 | |

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TS 31.130 (U)SIM Application Programming Interface API; (U)SIM API for Java Card(TM)

Rel-6
WG (prime / other): C6 / -
freeze_meeting: TP-26
G: yes U: yes
rapporteur: JOLIVET, Paul
MCC: THOMASEN, Gert
LG Mobile Terminal Lab Europe
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: TP-20: Target for approval: TP-21.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------------------------|
| TP-20 | 2003-06-17 | 1 | . | 0 | . | 0 | TP-030127 |
| TP-23 | 2004-04-07 | 2 | . | 0 | . | 0 | TP-040030 |
| TP-23 | 2004-03-25 | 6 | . | 0 | . | 0 | |
| TP-23 | 2004-07-22 | 6 | . | 0 | . | 1 | addition of Javascript file |
| TP-26 | 2005-01-06 | 6 | . | 1 | . | 0 | |
| TP-27 | | 6 | . | 2 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.131 C-language binding for (Universal) Subscriber Identity Module ((USIM) API

WG (prime / other): C6 / rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

current version: 6.1.0

freeze_meeting: TP-26

G: U: yes MCC: THOMASEN, Gert

remarks - general: Test spec is 34.131.CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

TP-17 2002-09-24 2 . 0 . 0 TP-020219 [get it](#)

TP-17 2002-09-27 6 . 0 . 0 [get it](#)

TP-19 2003-03-26 6 . 1 . 0 [get it](#)

TS 31.213 Test Specification for (U)SIM API for Java(TM) Card

WG (prime / other): C6 / - rapporteur: BEGASSAT, Christophe Axalto S.A.

G: U: yes MCC: THOMASEN, Gert

freeze_meeting: TP-26

remarks - general: W1 in TP-040032 at TP-23.CP-27: change of WG as a result of closure of CN remarks - this release: TP-25: estimate change control at TP-27.

history (event, available, version, comments, hyperlink):

TR 31.900 SIM/USIM internal and external interworking aspects

WG (prime / other): C6 / rapporteur: KALINER, Stefan T-Mobile International AG

G: U: yes MCC: THOMASEN, Gert

freeze_meeting: TP-26

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

TP-26 2005-01-06 6 . 0 . 0 [get it](#)

TP-27 6 . 1 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TR 31.919 2G/3G Java Card(TM) Application Programming Interface (API) based applet interworking

WG (prime / other): C6 / -

current version: 6.1.0

freeze_meeting: TP-26

rapporteur: ANDRAU, Stéphane
THOMASEN, Gert

MCC: OBERTHUR CARD SYSTEMS S.A.

remarks - general: WI UID = 43005.CP-27: change of WG as a result of closure of CN and T.

U: yes

U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|-------------------------|
| draft | 0 | 1 | 0 | |
| draft | 0 | 2 | 0 | |
| T3-27 | 0 | 3 | 0 | |
| TP-20 | 2003-06-17 | 1 | 0 | 0 TP-030128 |
| draft | | 1 | 1 | 0 |
| T3-28 | | 1 | 1 | 1 |
| draft | | 1 | 1 | 2 |
| draft | | 1 | 2 | 0 |
| draft | | 1 | 3 | 0 |
| draft | | 1 | 3 | 1 |
| TP-23 | 2004-03-22 | 1 | 3 | 2 ex T3-30 -> TP-040031 |
| TP-23 | 2004-03-25 | 6 | 0 | 0 |
| TP-26 | 2005-01-03 | 6 | 1 | 0 |

Rel-6

32 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.101

Telecommunication management; Principles and high level requirements

current version: 6.1.0

freeze_meeting: SP-26

WG (prime / other): S5 / -

rapporteur: TRUSS, Michael

MCC: ZOICAS, Adrian

MOTOROLA Ltd

U: yes

U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| SP-24 | 2004-06-15 | 6 | 0 | 0 |
| SP-26 | 2005-01-04 | 6 | 1 | 0 |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.102 Telecommunication management; Architecture

Rel-6
current version: 6.3.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S5 / - rapporteur: BERGGREN, Tommy TeliSonera AB

G: U: yes MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-21 | 2003-10-03 | 6 | . | 0 | . | 0 |
| SP-22 | 2004-01-05 | 6 | . | 1 | . | 0 |
| SP-23 | 2004-03-23 | 6 | . | 2 | . | 0 |
| SP-24 | 2004-06-15 | 6 | . | 3 | . | 0 |

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TS 32.111-1 Telecommunication management; Fault Management; Part 1: 3G fault management requirements

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general: TSG#8: split into 4 parts

WG (prime / other): S5 / - rapporteur: SCHMIDT, Joerg MOTOROLA A/S

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-22 | 2004-01-13 | 6 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.111-2 Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)

Rel-6 current version: 6.4.0 rapporteur: SCHMIDT, Joerg
freeze_meeting: SP-26 MCC: ZOICAS, Adrian
MOTOROLA A/S

remarks - general: TSG#8: split into 4 parts
G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| SP-22 | 2004-01-05 | 6 | . | 0 | . | 0 |
| post SP-22 edito | 2004-01-13 | 6 | . | 0 | . | 1 |
| SP-23 | 2004-03-23 | 6 | . | 1 | . | 0 |
| SP-25 | 2004-09-23 | 6 | . | 2 | . | 0 |
| SP-26 | 2005-01-04 | 6 | . | 3 | . | 0 |
| SP-27 | | 6 | . | 4 | . | 0 |

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TS 32.111-3 Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

Rel-6 current version: 6.2.0 rapporteur: TSE, Edwin
freeze_meeting: SP-26 MCC: ZOICAS, Adrian
Ericsson Incorporated

remarks - general: TSG#8: split into 4 parts
G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-22 | 2004-01-05 | 6 | . | 0 | . | 0 |
| SP-26 | 2005-01-04 | 6 | . | 1 | . | 0 |
| SP-27 | | 6 | . | 2 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.111-4 Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)

Rel-6 WG (prime / other): S5 / -

rappporteur: POLLAKOWSKI, Olaf

SIEMENS AG

freeze_meeting: SP-26

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - general: TSG#8: split into 4 parts

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| SP-22 | 2004-01-05 | 6 | . | 0 | . | 0 |
| post SP-22 edito | 2004-01-13 | 6 | . | 0 | . | 1 |
| SP-23 | 2004-03-24 | 6 | . | 1 | . | 0 |
| SP-25 | 2004-09-23 | 6 | . | 2 | . | 0 |
| SP-26 | 2005-01-04 | 6 | . | 3 | . | 0 |
| SP-27 | | 6 | . | 4 | . | 0 |

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TS 32.111-5 Telecommunication management; Fault Management; Part 5: Alarm Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions

Rel-6 WG (prime / other): S5 / -

rappporteur: SCHMIDT, Joerg

MOTOROLA A/S

freeze_meeting: SP-26

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| draft | 2004-11-26 | 0 | . | 0 | . | 2 |
| SP-26 | 2004-11-29 | 1 | . | 0 | . | 0 |
| SP-27 | | 2 | . | 0 | . | 0 |
| SP-27 | | 6 | . | 0 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.140 Telecommunication management; Subscription Management (SuM) requirements

Rel-6 WG (prime / other): S5 / - rapporteur: ISLIP, John
Lucent Technologies Network Systems UK

freeze_meeting: SP-26 G: yes U: yes

remarks - general: 2004-03-29: S5 Project Manager: "services operations management"
removed from title. remarks - this release: SP-15: moved from Rel-5.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|------------------------------|------------------------|
| SP-15 | 2002-03-19 | 1 | 0 | 0 | SP-020012 (originally Rel-5) | get it |
| SP-18 | 2003-01-06 | 1 | 1 | 1 | SP-020728 | get it |
| SP-19 | | 2 | 0 | 0 | SP-030041 | |
| SP-19 | 2003-03-31 | 6 | 0 | 0 | | get it |
| SP-21 | 2003-10-02 | 6 | 1 | 0 | | get it |
| SP-23 | 2004-03-23 | 6 | 2 | 0 | | get it |
| SP-26 | 2005-01-04 | 6 | 3 | 0 | | get it |

TS 32.141 Telecommunication management; Subscription Management (SuM) architecture

Rel-6 WG (prime / other): S5 / - rapporteur: ABA, Istvan
T-Mobile AUSTRIA GmbH

freeze_meeting: SP-26 G: yes U: yes

remarks - general: 2004-03-29: S5 Project Manager: "services operations management"
removed from title. MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|-----------|------------------------|
| SP-19 | 2003-03-27 | 1 | 0 | 0 | SP-030042 | get it |
| SP-21 | 2003-09-29 | 2 | 0 | 0 | SP-030405 | get it |
| SP-21 | 2003-10-03 | 6 | 0 | 0 | | get it |
| SP-23 | 2004-03-23 | 6 | 1 | 0 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.150 Telecommunication management; Integration Reference Point (IRP) Concept and definitions

Rel-6 *WG (prime / other):* S5 / T2 *rappporteur:* TRUSS, Michael MOTOROLA Ltd

freeze_meeting: SP-26

G: yes *U:* yes

MCC:

remarks - this release:

remarks - general: Justification: see SP-020608. Stage 3: see 27.150. 2003-08-28: Title

changed from "Telecommunication management; User Equipment

Management (UEM); UEM requirements and architecture; Stages 1 and 2".

2003-12-03: title changed from "Telecommunication management; Integration

Reference Point (IRP): Introduction and definitions".

history (event, available, version, comments, hyperlink):

| | | | | | |
|--------|------------|---|---|---|-----------|
| S5-35b | 2003-10-08 | 0 | 0 | 1 | S5-032639 |
| SP-22 | 2004-01-05 | 1 | 0 | 0 | SP-030613 |
| SP-23 | 2004-03-22 | 2 | 0 | 0 | SP-040113 |
| SP-23 | 2004-03-22 | 6 | 0 | 0 | |
| SP-25 | 2004-09-23 | 6 | 1 | 0 | |
| SP-26 | 2005-01-04 | 6 | 2 | 0 | |

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TS 32.151 Telecommunication management; Integration Reference Point (IRP) Information Service (IS) template

Rel-6 *WG (prime / other):* S5 / - *rappporteur:* TOVINGER, Thomas Telefon AB LM Ericsson

freeze_meeting: SP-26

G: yes *U:* yes

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| SP-22 | 2004-01-05 | 1 | 0 | 0 | SP-030614 |
| SP-23 | 2004-03-22 | 2 | 0 | 0 | SP-040114 |
| SP-23 | 2004-03-22 | 6 | 0 | 0 | |
| SP-27 | | 6 | 1 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.152 **Telecommunication management; Integration Reference Point (IRP) Information Service (IS) Unified Modelling Language (UML) repertoire**
Rel-6
current version: 6.2.0
freeze_meeting: SP-26

WG (prime / other): S5 / -

rporteur: POLLAKOWSKI, Olaf SIEMENS AG

MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| SP-22 | 2004-01-05 | 1 | . | 0 | . | 0 | SP-030615 |
| SP-23 | 2004-03-22 | 2 | . | 0 | . | 0 | SP-040115 |
| SP-23 | 2004-03-22 | 6 | . | 0 | . | 0 | |
| SP-24 | 2004-06-15 | 6 | . | 1 | . | 0 | |
| SP-27 | | 6 | . | 2 | . | 0 | |

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TS 32.171 **Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements**

Rel-6
current version: 6.1.0
freeze_meeting: SP-26

rporteur: WIKBERG, Ove
MCC: ZOICAS, Adrian

WG (prime / other): S5 / -

rporteur: WIKBERG, Ove
MCC: ZOICAS, Adrian

G: yes U: yes

WG (prime / other): S5 / -

rporteur: WIKBERG, Ove

MCC: ZOICAS, Adrian

remarks - this release:

remarks - this release:

remarks - general: 2004-03-29: S5 Project Manager: "service operations management" in title
changed to "telecommunication management". SP-24: "resources" in title
changed to "Network Resource Model (NRM)".

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| draft | 2003-08-22 | 0 | . | 1 | . | 0 | |
| SP-22 | 2004-01-05 | 1 | . | 0 | . | 0 | SP-030616 |
| SP-24 | 2004-06-14 | 2 | . | 0 | . | 0 | SP-040238 |
| SP-24 | 2004-06-15 | 6 | . | 0 | . | 0 | |
| SP-26 | 2005-01-04 | 6 | . | 1 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-6 32 .- series

TS 32.172 Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Information Service (IS)

Rel-6 current version: 6.1.0 rapporteur: WIKBERG, Ove
freeze_meeting: SP-26 MCC: ZOICAS, Adrian
Telefon AB LM Ericsson

remarks - general: 2004-03-29: S5 Project Manager: "service operations management" in title remarks - this release:
changed to "telecommunication management".
G: yes U: yes

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------------|
| draft | 2003-08-22 | 0 | 1 | 0 | get it |
| draft | 2003-09-30 | 0 | 2 | 0 | get it |
| SP-22 | 2004-01-05 | 1 | 0 | 0 | get it |
| draft | 2004-08-03 | 1 | 2 | 2 | get it |
| SP-25 | 2004-09-20 | 2 | 0 | 0 | get it |
| S5-40 | 2004-11-26 | 2 | 2 | 0 | get it |
| S5-40 | 2004-12-02 | 2 | 3 | 0 | get it |
| S5-40 | 2004-12-02 | 2 | 4 | 0 | get it |
| S5-40 | 2004-12-02 | 2 | 5 | 1 | get it |
| SP-26 | 2004-12-03 | 2 | 6 | 0 | get it |
| draft | | 2 | 6 | 1 | ephemeral, via exploder list |
| draft | 2004-12-03 | 2 | 6 | 2 | get it |
| draft | 2004-12-20 | 2 | 6 | 3 | get it |
| SP-26 | 2004-12-21 | 2 | 7 | 0 | get it |
| SP-26 | 2005-01-04 | 6 | 0 | 0 | get it |
| SP-27 | | 6 | 1 | 0 | get it |

TS 32.173

Rel-6 Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker
T-Mobile AUSTRIA GmbH current version: Architecture (CORBA) Solution Set (SS) 1.0.0 DRAFT WG (prime / other): S5 / rapporteur: ABA, Istvan

freeze_meeting: SP-26

remarks - general: G: U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|--|---|---|---|------------------------|
| SP-27 | | 1 | 0 | 0 | get it |
| | | 1 | 0 | 0 | SP-050034 for info |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.175 Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): eXtensible Markup Language (XML)

WG (prime / other): S5 /
G: U: yes
rporteur: ABA, Istvan
MCC: ZOICAS, Adrian

freeze_meeting: SP-26
remarks - general: SP-26: Expected to be approved SP-27.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|--------------|
| draft | 2004-12-20 | 0 | . | 3 | . | 1 | S5-052007 |
| SP-27 | 2005-02-03 | 1 | . | 0 | . | 0 | for approval |
| SP-27 | | 6 | . | 0 | . | 0 | |

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TS 32.240 Telecommunication management; Charging management; Charging architecture and principles

WG (prime / other): S5 / -
G: U: yes
rporteur: GOERMER, Gerald
MCC: ZOICAS, Adrian

freeze_meeting: SP-26
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| S5-34 | | 0 | . | 1 | . | 0 | |
| draft | 2003-10-22 | 0 | . | 5 | . | 0 | |
| SP-22 | 2004-01-05 | 1 | . | 0 | . | 0 | SP-030623 |
| draft | 2004-01-26 | 1 | . | 1 | . | 0 | S5-044041 |
| SP-25 | 2004-09-20 | 2 | . | 0 | . | 0 | SP-040550 |
| SP-25 | 2004-09-23 | 6 | . | 0 | . | 0 | |
| SP-27 | | 6 | . | 1 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.250 Telecommunication management; Charging management; Circuit Switched (CS) domain charging

WG (prime / other): S5 / -

freeze_meeting: SP-26

GOERMER, Gerald

SIEMENS AG

rapporteur:

ZOICAS, Adrian

MCC:

U: yes

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| SP-22 | 2004-01-05 | 1 | 0 | 0 | 0 | SP-030624 |
| SP-23 | 2004-03-22 | 2 | 0 | 0 | 0 | SP-040140 |
| SP-23 | 2004-03-22 | 6 | 0 | 0 | 0 | |
| SP-25 | 2004-09-23 | 6 | 1 | 0 | 0 | |

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TS 32.251 Telecommunication management; Charging management; Packet Switched (PS) domain charging

WG (prime / other): S5 / -

freeze_meeting: SP-26

GOERMER, Gerald

SIEMENS AG

rapporteur:

ZOICAS, Adrian

MCC:

U: yes

remarks - general: SP-21: WI = charging management for the bearer level

remarks - this release: 2003-07-10 (Zoicas): Release was unknown, now confirmed as Rel-6.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| SP-21 | 2003-09-29 | 1 | 0 | 0 | 0 | SP-030410 |
| SP-25 | 2004-09-20 | 2 | 0 | 0 | 0 | SP-040552 |
| SP-25 | 2004-09-23 | 6 | 0 | 0 | 0 | |
| SP-26 | 2005-01-04 | 6 | 1 | 0 | 0 | |
| SP-27 | | 6 | 2 | 0 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-6 32 .- series

TS 32.252 **Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging**
Rel-6 **DRAFT** *WG (prime / other): S5 / rapporteur: GOERMER, Gerald* **SIEMENS AG**
freeze_meeting: SP-26 *G: U: yes* *MCC: ZOICAS, Adrian*
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|--------|------------|---|---|---|--|--|--|------------------------|--|
| draft | 0 | 2 | 0 | | | | | | |
| draft | 2004-06-22 | 0 | 2 | 1 | S5-044256 - history box claims odd curious version numbers, not to be believed | | | get it | |
| S5-40 | | 0 | 3 | 0 | | | | | |
| S5-40b | 2005-01-20 | 0 | 4 | 0 | history box is still wrong | | | get it | |
| draft | | 0 | 5 | 0 | | | | | |
| SP-27 | 2005-03-01 | 1 | 0 | 0 | SP-050028 for info | | | get it | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.260

Rel-6

Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging

current version: 6.1.0

freeze_meeting: SP-26

WG (prime / other): S5 / -

G: U: yes

rappporteur: ALEXANDER, Benni

MCC: ZOICAS, Adrian

G: NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|--------|------------|---|---|---|---|---|------------------------|
| draft | | 0 | . | 0 | . | 1 | |
| draft | 2003-10-22 | 0 | . | 1 | . | 0 | |
| S5-36 | | 0 | . | 2 | . | 0 | get it |
| draft | | 0 | . | 3 | . | 0 | |
| draft | 2004-03-03 | 0 | . | 4 | . | 0 | |
| SP-23 | 2004-03-22 | 1 | . | 0 | . | 0 | SP-040144 |
| S5-37b | | 1 | . | 1 | . | 0 | |
| S5-38 | | 1 | . | 2 | . | 0 | |
| S5-38b | 2004-09-23 | 1 | . | 3 | . | 0 | |
| S5-39b | 2004-11-05 | 1 | . | 5 | . | 0 | |
| draft | 2004-11-26 | 1 | . | 8 | . | 0 | |
| SP-26 | 2004-11-29 | 2 | . | 0 | . | 0 | SP-040777 |
| SP-26 | 2005-01-04 | 6 | . | 0 | . | 0 | |
| SP-27 | | 6 | . | 1 | . | 0 | |

TS 32.270

Rel-6

Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging

current version: 6.2.0

freeze_meeting: SP-26

WG (prime / other): S5 / -

G: U: yes

rappporteur: GOERMER, Gerald

MCC: ZOICAS, Adrian

G: SIEMENS AG

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| SP-21 | 2003-09-29 | 1 | . | 0 | . | 0 | SP-030412 |
| SP-25 | 2004-09-20 | 2 | . | 0 | . | 0 | SP-040555 |
| SP-25 | 2004-09-23 | 6 | . | 0 | . | 0 | |
| SP-26 | 2005-01-04 | 6 | . | 1 | . | 0 | |
| SP-27 | | 6 | . | 2 | . | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.271 Telecommunication management; Charging management; Location Services (LCS) charging

Rel-6 WG (prime / other): S5 / -

freeze_meeting: SP-26

rapporteur: BIBAS, Alain

MCC: ZOICAS, Adrian

ORANGE SA

G: U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|-----------|
| SP-21 | 2003-09-29 | 1 | 0 | 0 | 0 | SP-030411 |
| draft | | 1 | 1 | 0 | | |
| draft | | 1 | 1 | 1 | | |
| draft | | 1 | 3 | 0 | | |
| draft | | 1 | 4 | 0 | | |
| S5-39 | 2004-09-23 | 1 | 5 | 0 | | |
| S5-39b | 2004-11-05 | 1 | 6 | 0 | | |
| draft | 2004-11-26 | 1 | 8 | 0 | | |
| SP-26 | 2004-11-29 | 2 | 0 | 0 | 0 | SP-040781 |
| SP-26 | 2005-01-04 | 6 | 0 | 0 | | |

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TS 32.272

Rel-6

Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging

DRAFT

WG (prime / other): S5 / -

freeze_meeting: SP-26

GOERMER, Gerald

ZOICAS, Adrian

SIEMENS AG

rapporteur:

MCC:

G: U: yes

SP-24: this spec is a straw man for shooting down by OMA; it may never reach maturity.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|--------|------------|---|---|---|-------------------------------------|
| draft | 2004-05-24 | 0 | 0 | 2 | History claims that this is v0.1.0. |
| draft | | 0 | 1 | 0 | |
| S5-39b | 2004-11-05 | 0 | 2 | 0 | |
| S5-40 | | 0 | 3 | 0 | |
| S5-40b | 2005-01-20 | 0 | 4 | 0 | |
| SP-27 | 2005-02-08 | 1 | 0 | 0 | SP-050033 for info |

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.273 **Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging**
Rel-6 DRAFT VODAFONE LTD

current version: 1.0.0
freeze_meeting: SP-26
WG (prime / other): S5 /
G: U: yes
rapporteur: NEAL, Adrian
MCC: ZOICAS, Adrian

remarks - general: WI to be approved SP-26, code MBMS-CH. Meanwhile, allocate to SuM. SP- remarks - this release:
26: Correctly allocated to WI "MBMS charging".

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|--------|------------|---|---|---|---|---|--------------------|
| draft | 0 | . | 0 | . | 0 | . | 0 |
| S5-40b | 0 | . | 1 | . | 1 | . | 0 |
| S5-40b | 2005-01-20 | 0 | . | 1 | . | 1 | |
| SP-27 | 2005-02-03 | 1 | . | 0 | . | 0 | SP-050034 for info |

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TS 32.295 **Telecommunication management; Charging management; Charging Data Record (CDR) transfer**
Rel-6 SIEMENS AG

current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S5 / -
G: yes U: yes
rapporteur: GOERMER, Gerald
MCC: ZOICAS, Adrian

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| SP-25 | 2004-09-20 | 1 | . | 0 | . | 0 | SP-040553 |
| SP-25 | 2004-09-23 | 6 | . | 0 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.296 **Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces**
Rel-6 *current version:* 6.0.0 *rapporateur:* BROWN, Yishai
freeze_meeting: SP-26 *MCC:* ZOICAS, Adrian
remarks - general: WID = CH (SP-030047) *remarks - this release:* Original target for approval = SP-21.

history (event, available, version, comments, hyperlink):

| | | | | | | | | | | | | |
|--------|------------|---|----|---|------------------------------------|--|--|--|--|--|--|------------------------|
| draft | 0 | 0 | 2 | | | | | | | | | get it |
| S5-35b | 2003-10-22 | 0 | 1 | 0 | | | | | | | | |
| S5-36 | | 0 | 3 | 0 | | | | | | | | |
| draft | | 0 | 4 | 0 | | | | | | | | |
| S5-36b | 2004-01-26 | 0 | 5 | 0 | S5-044040 | | | | | | | get it |
| SP-23 | 2004-03-22 | 1 | 0 | 0 | SP-040141 | | | | | | | get it |
| S5-25 | 2004-08-30 | 1 | 8 | 0 | S5-044572 Rev S5-044571 | | | | | | | get it |
| SP-25 | 2004-09-20 | 1 | 8 | 1 | SP-040551 | | | | | | | get it |
| S5-39b | 2004-11-05 | 1 | 10 | 0 | S5-044654 | | | | | | | get it |
| draft | 2004-11-26 | 1 | 12 | 0 | change history shows version 6.0.0 | | | | | | | get it |
| SP-26 | 2004-11-29 | 2 | 0 | 0 | SP-040774 | | | | | | | get it |
| SP-26 | 2005-01-04 | 6 | 0 | 0 | | | | | | | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.297 Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer

Rel-6 current version: 6.0.0 freeze_meeting: SP-26
WG (prime / other): S5 / - rapporteur: GOERMER, Gerald
G: U: yes MCC: ZOICAS, Adrian
SIEMENS AG

remarks - general: 2003-08-18: Title changed from "Telecommunication management; Charging management; Charging interface description to the billing domain".
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-20 2003-06-17 1 . 0 . 0 SP-030273
draft 1 . 0 . 1
draft 1 . 1 . 0
draft 1 . 2 . 0
S2-36b 2004-01-26 1 . 2 . 1
draft 1 . 3 . 0
draft 2004-03-03 1 . 4 . 0 S5-044147
draft 2004-03-05 1 . 4 . 1
SP-23 2004-03-22 2 . 0 . 0 SP-040142
SP-23 2004-03-22 6 . 0 . 0

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TS 32.298

Telecommunication management; Charging management; Charging Data Record (CDR) parameter description

Rel-6 current version: 1.0.0 freeze_meeting: SP-26
WG (prime / other): S5 / - rapporteur: GOERMER, Gerald
G: U: yes MCC: ZOICAS, Adrian
SIEMENS AG

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
SP-21 2003-09-29 1 . 0 . 0 SP-030413

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.299 Telecommunication management; Charging management; Diameter charging applications

Rel-6 current version: 6.2.0 / - rapporteur: ALEXANDER, Benni
freeze_meeting: SP-26 G: U: yes MCC: ZOICAS, Adrian
NOKIA Corporation

remarks - general: 2003-08-18: Title changed from "Telecommunication management; Charging management; Charging protocol description".
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | |
|-------|------------|---|---|
| draft | 0 | 1 | 0 |
| draft | 2004-01-26 | 0 | 2 |
| SP-23 | 2004-03-22 | 1 | 0 |
| SP-25 | 2004-09-20 | 2 | 0 |
| SP-25 | 2004-09-23 | 6 | 0 |
| SP-26 | 2005-01-04 | 6 | 1 |
| SP-27 | | 6 | 2 |

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TS 32.300 Telecommunication management; Configuration Management (CM); Name convention for Managed Objects

Rel-6 current version: 6.1.0 / - rapporteur: TOVINGER, Thomas
freeze_meeting: SP-26 G: yes U: yes MCC: ZOICAS, Adrian
Telefon AB LM Ericsson

remarks - general: Replaces 32.106-8 (pars)
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | |
|-------|------------|---|---|
| SP-26 | 2005-01-04 | 6 | 0 |
| SP-27 | | 6 | 1 |

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TS 32.301 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements

Rel-6 current version: 6.0.0 / - rapporteur: SCHMIDT, Joerg
freeze_meeting: SP-26 G: yes U: yes MCC: ZOICAS, Adrian
MOTOROLA A/S

remarks - general: was 32.301-1
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | |
|-------|------------|---|---|
| SP-23 | 2004-03-24 | 6 | 0 |
|-------|------------|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.302

Rel-6

Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)

WG (prime / other): 6.2.0 / - rapporteur: TSE, Edwin Ericsson Incorporated

freeze_meeting: SP-26

G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: was 32.301-2

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-03-24 6 . 0 . 0
SP-26 2005-01-04 6 . 1 . 0
SP-27 6 . 2 . 0

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TS 32.303

Rel-6

Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution

WG (prime / other): 6.3.0 / - rapporteur: S5 POLLAKOWSKI, Olaf

SIEMENS AG

freeze_meeting: SP-26

G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: was 32.301-3

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-03-24 6 . 0 . 0
SP-25 2004-09-28 6 . 1 . 0
SP-26 2005-01-04 6 . 2 . 0
SP-27 6 . 3 . 0

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TS 32.304

Rel-6

Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set

WG (prime / other): 6.1.0 / - rapporteur: POLLAKOWSKI, Olaf SIEMENS AG

freeze_meeting: SP-26

G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: was 32.301-4

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-03-24 6 . 0 . 0
SP-27 6 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.311 Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements

Rel-6
current version: 6.1.0
freeze_meeting: SP-26
remarks - general: was 32.112-1

WG (prime / other): S5 /
G: yes U: yes
MCC: ZOICAS, Adrian
rappporteur: TSE, Edwin
Ericsson Incorporated

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-03-23 6 . 0 . 0
SP-26 2005-01-04 6 . 1 . 0

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TS 32.312 Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS)

Rel-6
current version: 6.1.0
freeze_meeting: SP-26
remarks - general: was 32.112-2

WG (prime / other): S5 /
G: yes U: yes
MCC: ZOICAS, Adrian
rappporteur: TSE, Edwin
Ericsson Incorporated

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-03-23 6 . 0 . 0
SP-26 2005-01-04 6 . 1 . 0

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TS 32.313 Telecommunication management; Generic Integration Reference Point (IRP) management; Common Object Request Broker Architecture (CORBA) Solution Set (SS)

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general:

WG (prime / other): S5 /
G: yes U: yes
MCC: ZOICAS, Adrian
rappporteur: TSE, Edwin
Ericsson Incorporated

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 2004-11-26 0 . 1 . 0
SP-26 2004-11-29 1 . 0 . 0 SP-040795
SP-26 2005-01-04 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.314 Telecommunication management; Generic Integration Reference Point (IRP) management; Common Management Information Protocol (CMIP) Solution Set (SS)

Rel-6
WG (prime / other): S5 /
G: U: yes
rapporteur: SUERBAUM, Clemens
MCC: ZOICAS, Adrian
SIEMENS AG

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

| | | | |
|-------|------------|---|-----------------|
| draft | 0 | 1 | 0 |
| SP-26 | 2004-11-29 | 1 | 0 . 0 SP-040796 |
| SP-26 | 2005-01-04 | 6 | 0 . 0 |

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TS 32.321 Telecommunication management; Test management Integration Reference Point (IRP): Requirements

Rel-6
WG (prime / other): S5 / -
G: yes U: yes
rapporteur: POLLAKOWSKI, Olaf
MCC: ZOICAS, Adrian
SIEMENS AG

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

| | | | |
|-------|------------|---|-------|
| SP-23 | 2004-03-24 | 6 | 0 . 0 |
|-------|------------|---|-------|

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TS 32.322 Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS)

Rel-6
WG (prime / other): S5 / -
G: yes U: yes
rapporteur: POLLAKOWSKI, Olaf
MCC: ZOICAS, Adrian
SIEMENS AG

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

| | | | |
|-------|------------|---|-------|
| SP-25 | 2004-09-29 | 6 | 0 . 0 |
|-------|------------|---|-------|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.323 Telecommunication management; Test management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

Rel-6 current version: 6.2.0 rapporteur: TSE, Edwin
freeze_meeting: SP-26 MCC: ZOICAS, Adrian
Ericsson Incorporated

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-29 6 . 0 . 0 [get it](#)
SP-26 2005-01-04 6 . 1 . 0 [get it](#)
SP-27 6 . 2 . 0

TS 32.324 Telecommunication management; Test management Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)

Rel-6 current version: 6.0.0 rapporteur: POLLAKOWSKI, Olaf
freeze_meeting: SP-26 MCC: ZOICAS, Adrian
SIEMENS AG

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-29 6 . 0 . 0 [get it](#)

TS 32.331 Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): Requirements

Rel-6 current version: 6.0.0 rapporteur: SCHMIDT, Joerg
freeze_meeting: SP-26 MCC: ZOICAS, Adrian
MOTOROLA A/S

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-22 2004-01-05 1 . 0 . 0 SP-030638
SP-23 2004-03-22 2 . 0 . 0 SP-040122
SP-23 2004-03-22 6 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.332

Rel-6 **Telecommunication management; Notification Log (NL) (NL) Integration Reference Point (IRP): Information Service (IS)** MOTOROLA A/S

WG (prime / other): S5 / rapporteur: SCHMIDT, Joerg

freeze_meeting: SP-26

G: yes U: yes

remarks - general:
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|---|-----------|
| SP-23 | 2004-03-22 | 1 | . | 0 | . | 0 | 0 | SP-040123 |
| draft | 2004-11-26 | 1 | . | 0 | . | 7 | | |
| SP-26 | 2004-11-29 | 2 | . | 0 | . | 0 | 0 | SP-040798 |
| SP-26 | 2005-01-04 | 6 | . | 0 | . | 0 | | |

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TS 32.333

Rel-6 **Telecommunication management; Notification Log (NL) (NL) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)** Ericsson Incorporated

WG (prime / other): S5 / rapporteur: TSE, Edwin

freeze_meeting: SP-26

G: yes U: yes

MCC: ZOICAS, Adrian
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|--|---|---|---|---|---|---|------------------------|
| SP-27 | | 1 | . | 0 | . | 0 | 0 | SP-050036 for approval |
| SP-27 | | 6 | . | 0 | . | 0 | | |

TS 32.334

Rel-6 **Telecommunication management; Notification Log (NL) (NL) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)** SIEMENS AG

WG (prime / other): S5 / rapporteur: SUERBAUM, Clemens

freeze_meeting: SP-26

G: yes U: yes

MCC: ZOICAS, Adrian
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|---|-----------|
| draft | 2004-11-26 | 0 | . | 0 | . | 2 | | |
| SP-26 | 2004-11-29 | 1 | . | 0 | . | 0 | 0 | SP-040799 |
| SP-26 | 2005-01-04 | 6 | . | 0 | . | 0 | | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.335

Rel-6

Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions

current version: 1.0.0 DRAFT Motorola Inc.

freeze_meeting: SP-26

WG (prime / other): S5 /

rapporteur: RAYMER, David

MCC: ZOICAS, Adrian

G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-20 1 . 0 . 0 SP-040564

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TS 32.341

Rel-6

Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Requirements

current version: 6.1.0 SCHMIDT, Joerg MOTOROLA A/S

freeze_meeting: SP-26

rapporteur: ZOICAS, Adrian

MCC: ZOICAS, Adrian

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-20 2003-06-17 1 . 0 . 0 SP-030290
SP-23 2004-03-22 2 . 0 . 0 SP-040124
SP-23 2004-03-22 6 . 0 . 0
SP-27 6 . 1 . 0

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TS 32.342

Rel-6

Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Information Service (IS)

current version: 6.0.0 RUJ, Lanlan China Mobile Communications Corporation (CMCC)

freeze_meeting: SP-26

rapporteur: ZOICAS, Adrian

MCC: ZOICAS, Adrian

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-22 2004-01-05 1 . 0 . 0 SP-030637
SP-24 2004-06-14 2 . 0 . 0 SP-040244
SP-24 2004-06-15 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.343 **Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)**
Rel-6 *current version:* 6.2.0 / *rapporporteur:* RUJ, Lanlan
freeze_meeting: SP-26 / *MCC:* ZOICAS, Adrian
China Mobile Communications Corporation (CMCC)

remarks - general:

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-23 2004-03-22 1 . 0 . 0 SP-040127
SP-25 2004-09-20 2 . 0 . 0 SP-040563
SP-25 2004-09-28 6 . 0 . 0
SP-26 2005-01-04 6 . 1 . 0
SP-27 6 . 2 . 0

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TS 32.344 **Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)**
Rel-6 *current version:* 6.0.0 / *rapporporteur:* SUERBAUM, Clemens
freeze_meeting: SP-26 / *MCC:* ZOICAS, Adrian
SIEMENS AG

remarks - general:

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):
draft 2004-11-26 0 . 1 . 0
SP-26 2004-11-29 1 . 0 . 0 SP-040801
SP-26 2005-01-04 6 . 0 . 0

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TS 32.351 **Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Requirements**
Rel-6 *current version:* 6.0.0 / *rapporporteur:* LI, Yewen
freeze_meeting: SP-26 / *MCC:* ZOICAS, Adrian
China Mobile Communications Corporation (CMCC)

remarks - general: W1 = OAM-NIM (UID 35014)

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-22 2004-01-05 1 . 0 . 0 SP-030632
SP-23 2004-03-22 2 . 0 . 0 SP-040125
SP-23 2004-03-22 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.352 Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Information Service (IS)

WG (prime / other): S5 / rapporteur: Li, Yewen
G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: WI = OAM-NIM (UID 35014)
freeze_meeting: SP-26

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| SP-22 | 2004-01-05 | 1 | 0 | 0 | 0 | SP-030633 |
| SP-24 | 2004-06-15 | 2 | 0 | 0 | 0 | SP-040245 |
| SP-24 | 2004-06-15 | 6 | 0 | 0 | 0 | |
| SP-27 | | 6 | 1 | 1 | 0 | |

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TS 32.353 Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

WG (prime / other): S5 / rapporteur: Li, Yewen
G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: WI = OAM-NIM (UID 35014)
freeze_meeting: SP-26

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| SP-24 | 2004-06-15 | 1 | 0 | 0 | 0 | SP-040246 |
| SP-24 | 2004-06-15 | 6 | 0 | 0 | 0 | |
| SP-26 | 2005-01-04 | 6 | 1 | 1 | 0 | |
| SP-27 | | 6 | 2 | 2 | 0 | |

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TS 32.354 Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)

WG (prime / other): S5 / rapporteur: SUERBAUM, Clemens
G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: WI = OAM-NIM (UID 35014)
freeze_meeting: SP-26

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| draft | | 0 | 0 | 0 | 1 | |
| SP-26 | 2004-11-30 | 1 | 0 | 0 | 0 | SP-040803 |
| SP-26 | 2005-01-04 | 6 | 0 | 0 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.361 Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Requirements

WG (prime / other): S5 / rapporteur: LI, Yewen
G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: WI = OAM-NIM (UID 35014)
freeze_meeting: SP-26

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| SP-21 | 2003-09-29 | 1 | . | 0 | . | 0 | SP-030423 |
| SP-22 | 2004-01-05 | 2 | . | 0 | . | 0 | SP-030634 |
| SP-22 | 2004-01-05 | 6 | . | 0 | . | 0 | |

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remarks - this release:

TS 32.362 Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Information Service (IS)

WG (prime / other): S5 / rapporteur: LI, Yewen
G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: WI = OAM-NIM (UID 35014)
freeze_meeting: SP-26

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| SP-21 | 2003-09-29 | 1 | . | 0 | . | 0 | SP-030424 |
| SP-22 | 2004-01-05 | 2 | . | 0 | . | 0 | SP-030635 |
| SP-22 | 2004-01-05 | 6 | . | 0 | . | 0 | |
| SP-23 | 2004-03-24 | 6 | . | 1 | . | 0 | |
| SP-24 | 2004-06-15 | 6 | . | 2 | . | 0 | |

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remarks - this release:

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.363 **Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)**
Rel-6
current version: 6.3.0
freeze_meeting: SP-26
remarks - general: WI = OAM-NIM (UID 35014)

WG (prime / other): S5 /
G: yes U: yes
rappporteur: Li, Yewen
MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| SP-21 | 2003-09-29 | 1 | . | 0 | . | 0 | SP-040425 |
| SP-22 | 2004-01-05 | 2 | . | 0 | . | 0 | SP-030636 |
| SP-22 | 2004-01-05 | 6 | . | 0 | . | 0 | |
| SP-24 | 2004-06-15 | 6 | . | 1 | . | 0 | |
| SP-26 | 2005-01-04 | 6 | . | 2 | . | 0 | |
| SP-27 | | 6 | . | 3 | . | 0 | |

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TS 32.364 **Telecommunication Management; Entry Point (EP) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)**
Rel-6
current version: none
freeze_meeting: SP-26
remarks - general: WI = OAM-NIM (UID 35014)

WG (prime / other): S5 /
G: yes U: yes
rappporteur: Li, Yewen
MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.371 Telecommunication management; Security Management concept and requirements

Rel-6

WG (prime / other): S5 /
G: yes U: yes

rapporporteur: YANG, Li
MCC: ZOICAS, Adrian

freeze_meeting: SP-26

Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

remarks - general: WI = OAM-AR (UID 35011) SP-25: title changed from "Security Management Integration Reference Point (IRP): Requirements".
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| draft | 2004-01-05 | 0 | 0 | 1 | get it |
| SP-23 | 2004-03-22 | 1 | 0 | 0 | get it |
| SP-25 | 2004-09-20 | 2 | 0 | 0 | get it |
| SP-25 | 2004-09-23 | 6 | 0 | 0 | get it |
| SP-26 | 2005-01-04 | 6 | 1 | 0 | get it |

TS 32.372 Telecommunication management; Security Management Integration Reference Point (IRP): Information Service (IS)

Rel-6

WG (prime / other): S5 /
G: yes U: yes

rapporporteur: YANG, Li
MCC: ZOICAS, Adrian

freeze_meeting: SP-26

Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

remarks - general: WI = OAM-AR (UID 35011)
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 32.373 Telecommunication management; Security Management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

Rel-6

WG (prime / other): S5 /
G: yes U: yes

rapporporteur: YANG, Li
MCC: ZOICAS, Adrian

freeze_meeting: SP-26

Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

remarks - general: WI = OAM-AR (UID 35011)
remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.374 **Telecommunication management; Security Management Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set (SS)**
Rel-6
current version: none
freeze_meeting: SP-26
remarks - general: WI = OAM-AR (UID 35011)

WG (prime / other): S5 /
G: yes U: yes
rapporteur: YANG, Li
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 32.401 **Telecommunication management; Performance Management (PM); Concept and requirements**

Rel-6
current version: 6.4.1
freeze_meeting: SP-26
remarks - general: was 32.104 (pars)

WG (prime / other): S5 / -
G: yes U: yes
rapporteur: HÜBINETTE, Ulf
MCC: ZOICAS, Adrian
remarks - this release:

Telefon AB LM Ericsson

history (event, available, version, comments, hyperlink):

| | | | | | |
|------------|------------|------------|---|---|---|
| SP-21 | 2003-10-15 | 6 | 0 | 0 | |
| SP-22 | 2004-01-05 | 6 | 1 | 0 | |
| SP-24 | 2004-06-15 | 6 | 2 | 0 | |
| SP-25 | 2004-09-28 | 6 | 3 | 0 | |
| SP-26 | 2005-01-04 | 6 | 4 | 0 | |
| edito post | SP-26 | 2005-02-11 | 6 | 4 | 1 |

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.403 Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM

Rel-6 current version: 6.7.0 rapporteur: TOCHE, Christian
freeze_meeting: SP-26 MCC: ZOICAS, Adrian
NORTEL NETWORKS (EUROPE)

remarks - general: was 32.104 (pars)

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-20 | 2003-06-27 | 6 | . | 0 | . | 0 |
| SP-21 | 2003-10-15 | 6 | . | 1 | . | 0 |
| SP-22 | 2004-01-05 | 6 | . | 2 | . | 0 |
| SP-23 | 2004-03-24 | 6 | . | 3 | . | 0 |
| SP-24 | 2004-06-17 | 6 | . | 4 | . | 0 |
| SP-25 | 2004-09-29 | 6 | . | 5 | . | 0 |
| SP-26 | 2005-01-04 | 6 | . | 6 | . | 0 |
| SP-27 | | 6 | . | 7 | . | 0 |

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TS 32.411 Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); Requirements

Rel-6 current version: 6.3.0 rapporteur: HUBINETTE, Ulf
freeze_meeting: SP-26 MCC: ZOICAS, Adrian
Telefon AB LM Ericsson

remarks - general:

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-17 | 2002-09-16 | 1 | . | 0 | . | 0 |
| SP-20 | 2003-06-17 | 2 | . | 0 | . | 0 |
| SP-20 | 2003-06-18 | 6 | . | 0 | . | 0 |
| SP-21 | 2003-10-15 | 6 | . | 1 | . | 0 |
| SP-22 | 2004-01-05 | 6 | . | 2 | . | 0 |
| SP-24 | 2004-06-15 | 6 | . | 3 | . | 0 |

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.412 Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS)

Rel-6 current version: 6.4.0 rapporteur: RUJ, Lanlan
freeze_meeting: SP-26 MCC: ZOICAS, Adrian

China Mobile Communications Corporation (CMCC)

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|--------|------------|---|---|---|-----------|
| SP-20 | 2003-06-17 | 1 | 0 | 0 | SP-030295 |
| S5-34b | 2003-07-29 | 1 | 1 | 0 | |
| S5-35 | | 1 | 2 | 0 | |
| S5-35 | | 1 | 3 | 0 | |
| S5-35b | 2003-11-03 | 1 | 4 | 0 | S5-038724 |
| SP-22 | 2004-01-05 | 2 | 0 | 0 | SP-030650 |
| SP-22 | 2004-01-05 | 6 | 0 | 0 | |
| SP-24 | 2004-06-15 | 6 | 1 | 0 | |
| SP-25 | 2004-09-23 | 6 | 2 | 0 | |
| SP-26 | 2005-01-04 | 6 | 3 | 0 | |
| SP-27 | | 6 | 4 | 0 | |

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TS 32.413 Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

Rel-6 current version: 6.4.0 rapporteur: RUJ, Lanlan
freeze_meeting: SP-26 MCC: ZOICAS, Adrian

China Mobile Communications Corporation (CMCC)

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| SP-23 | 2004-03-22 | 2 | 0 | 0 | SP-040136 |
| SP-23 | 2004-03-22 | 6 | 0 | 0 | |
| SP-24 | 2004-06-15 | 6 | 1 | 0 | |
| SP-25 | 2004-09-28 | 6 | 2 | 0 | |
| SP-26 | 2005-01-04 | 6 | 3 | 0 | |
| SP-27 | | 6 | 4 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.414 Telecommunication management; Performance Management (PM) Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set (SS)

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S5 / -
G: yes U: yes
rapporporteur: POLLAKOWSKI, Olaf
MCC: ZOICAS, Adrian
SIEMENS AG

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| draft | 2004-11-26 | 0 | . | 1 | . | 0 |
| SP-26 | 2004-11-30 | 1 | . | 0 | . | 0 |
| SP-26 | 2005-01-04 | 6 | . | 0 | . | 0 |

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TS 32.421

Rel-6
current version: 6.6.0
freeze_meeting: SP-26
WG (prime / other): S5 / -
G: U: yes
rapporporteur: KORINEK, Frank
MCC: ZOICAS, Adrian
MOTOROLA JAPAN LTD

Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-16 | 2002-06-17 | 1 | . | 0 | . | 0 |
| SP-18 | 2003-01-06 | 2 | . | 0 | . | 0 |
| SP-18 | 2003-01-06 | 6 | . | 0 | . | 0 |
| SP-19 | 2003-03-31 | 6 | . | 1 | . | 0 |
| SP-22 | 2004-01-05 | 6 | . | 2 | . | 0 |
| SP-23 | 2004-03-23 | 6 | . | 3 | . | 0 |
| SP-25 | 2004-09-24 | 6 | . | 4 | . | 0 |
| SP-26 | 2005-01-04 | 6 | . | 5 | . | 0 |
| SP-27 | | 6 | . | 6 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.422 Telecommunication management; Subscriber and equipment trace; Trace control and configuration management

WG (prime / other): S5 / - rapporteur: RAO, Mohan

freeze_meeting: SP-26

G: U: yes MCC: ZOICAS, Adrian

Lucent Technologies Network Systems UK

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| SP-23 | 2004-03-22 | 1 | 0 | 0 | 0 | SP-040117 |
| SP-25 | 2004-09-20 | 2 | 0 | 0 | 0 | SP-040543 |
| SP-25 | 2004-09-24 | 6 | 0 | 0 | 0 | |
| SP-26 | 2005-01-04 | 6 | 1 | 0 | 0 | |
| SP-27 | | 6 | 2 | 0 | 0 | |

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TS 32.423

Telecommunication management; Subscriber and equipment trace; Trace data definition and management

WG (prime / other): S5 / - rapporteur: TOCHE, Christian

freeze_meeting: SP-26

G: U: yes MCC: ZOICAS, Adrian

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| SP-25 | 2004-09-24 | 1 | 0 | 0 | 0 | SP-040544 |
| draft | 2004-11-26 | 1 | 3 | 0 | 0 | |
| SP-26 | 2004-11-29 | 2 | 0 | 0 | 0 | SP-040771 |
| SP-26 | 2005-01-04 | 6 | 0 | 0 | 0 | |
| SP-27 | | 6 | 1 | 0 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.432 Telecommunications management; Performance measurement collection Integration Reference Point (IRP); Information Service (IS)

Rel-6 Lucent Technologies Network Systems UK

WG (prime / other): S5 / -
G: U: yes
rapporporteur: RAO, Mohan
MCC: ZOICAS, Adrian

remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| SP-25 | 2004-09-24 | 1 | 0 | 0 | 0 | SP-040578 |
| draft | 2004-11-26 | 1 | 3 | 0 | | |
| SP-26 | 2004-11-29 | 2 | 0 | 0 | 0 | SP-040786 |
| SP-26 | 2005-01-04 | 6 | 0 | 0 | 0 | |
| SP-27 | | 6 | 1 | 0 | 0 | |

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TS 32.435

Rel-6 Telecommunications management; Performance measurement: eXtensible Markup Language (XML) file format definition

NORTEL NETWORKS (EUROPE)

WG (prime / other): S5 / -
G: U: yes
rapporporteur: TOCHE, Christian
MCC: ZOICAS, Adrian

remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| SP-25 | 2004-09-20 | 1 | 0 | 0 | 0 | SP-040579 |
| draft | | 1 | 3 | 0 | | |
| SP-26 | 2004-11-29 | 2 | 0 | 0 | 0 | SP-040787 |
| SP-26 | 2005-01-04 | 6 | 0 | 0 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.436

Rel-6 **Telecommunications management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition**

current version: 6.0.0

freeze_meeting: SP-26

G:

U: yes

/ -

rapporporteur: TOCHE, Christian

MCC: ZOICAS, Adrian

WG (prime / other): S5 / -

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-20 1 . 0 . 0 SP-040580

draft 2004-11-26 1 . 3 . 0

SP-26 2004-11-29 2 . 0 . 0 SP-040788

sp-26 2005-01-04 6 . 0 . 0

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TS 32.600

Rel-6 **Telecommunication management; Configuration Management (CM); Concept and high-level requirements**

current version: 6.0.0

freeze_meeting: SP-26

G: yes

U: yes

/ -

rapporporteur: TOVINGER, Thomas

MCC: ZOICAS, Adrian

Telefon AB LM Ericsson

remarks - general: Replaces 32.106 (pars).

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-03-23 6 . 0 . 0

[get it](#)

TS 32.601

Rel-6 **Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements**

current version: 6.1.1

freeze_meeting: SP-26

G: yes

U: yes

/ -

rapporporteur: PIRT, Trevor

MCC: ZOICAS, Adrian

MOTOROLA Ltd

remarks - general: was 32.601-1

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-03-23 6 . 0 . 0

SP-26 2005-01-04 6 . 1 . 0

edito post SP-26 2005-02-11 6 . 1 . 1 corrects history box

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.602 **Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Information Service (SS)**
Rel-6
current version: 6.1.0
freeze_meeting: SP-26
G: yes U: yes
remarks - general: was 32.601-2
reporteur: TOVINGER, Thomas
MCC: ZOICAS, Adrian
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-23 2004-03-23 6 . 0 . 0
SP-27 6 . 1 . 0

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TS 32.603 **Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution**
Rel-6
current version: 6.3.0
freeze_meeting: SP-26
G: yes U: yes
remarks - general: was 32.601-3
reporteur: TSE, Edwin
MCC: ZOICAS, Adrian
Ericsson Incorporated

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-23 2004-03-23 6 . 0 . 0
SP-25 2004-09-28 6 . 1 . 0
SP-26 2005-01-04 6 . 2 . 0
SP-27 6 . 3 . 0

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[get it](#)
[get it](#)

TS 32.604 **Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP) Common Management Information Protocol (CMIP) Solution Set**
Rel-6
current version: 6.1.0
freeze_meeting: SP-26
G: yes U: yes
remarks - general: was 32.601-4
reporteur: POLLAKOWSKI, Olaf
MCC: ZOICAS, Adrian
SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-23 2004-03-23 6 . 0 . 0
SP-27 6 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.611

Rel-6 **Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements** T-MOBILE DEUTSCHLAND

WG (prime / other): S5 / *rapporporteur:* PAL, Tapinder
G: yes U: yes *MCC:* ZOICAS, Adrian

remarks - general: was 32.602-1

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-03-24 6 . 0 . 0
SP-25 2004-09-24 6 . 1 . 0
edito post SP-26 2005-01-04 6 . 1 . 1

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TS 32.612

Rel-6 **Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)** MOTOROLA Ltd

WG (prime / other): S5 / *rapporporteur:* PIRT, Trevor
G: yes U: yes *MCC:* ZOICAS, Adrian

remarks - general: was 32.602-2

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-03-24 6 . 0 . 0
SP-26 2005-01-04 6 . 1 . 0
SP-27 6 . 2 . 0

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TS 32.613

Rel-6 **Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution** MOTOROLA Ltd

WG (prime / other): S5 / *rapporporteur:* PIRT, Trevor
G: yes U: yes *MCC:* ZOICAS, Adrian

remarks - general: was 32.602-3

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-03-24 6 . 0 . 0
SP-26 2005-01-04 6 . 1 . 0
SP-27 6 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.614 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set

Rel-6 WG (prime / other): S5 / rapporteur: POLLAKOWSKI, Olaf SIEMENS AG
G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: was 32.602-4

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-03-24 6 . 0 . 0
edito post SP-26 2005-01-04 6 . 0 . 1
SP-27 6 . 1 . 0

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[get it](#)

TS 32.615 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition

Rel-6 WG (prime / other): S5 / rapporteur: TOCHE, Christian NORTEL NETWORKS (EUROPE)
G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: was 32.602-5

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-29 6 . 0 . 0 XML schema available 2004-11-02
SP-26 2005-01-04 6 . 1 . 0
SP-27 6 . 2 . 0

[get it](#)
[get it](#)

TS 32.611 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements

Rel-6 WG (prime / other): S5 / - rapporteur: PIRT, Trevor MOTOROLA Ltd
G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: was 32.620-1

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-29 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-6 32 .- series

TS 32.622 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)

WG (prime / other): S5 / - rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson

freeze_meeting: SP-26

remarks - general: was 32.620-2

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-22 | 2004-01-13 | 6 | . | 0 | . | 0 |
| SP-23 | 2004-03-24 | 6 | . | 1 | . | 0 |
| SP-24 | 2004-06-15 | 6 | . | 2 | . | 0 |
| SP-26 | 2005-01-04 | 6 | . | 3 | . | 0 |
| SP-27 | | 6 | . | 4 | . | 0 |

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TS 32.623 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

WG (prime / other): 6.4.0 S5 / - rapporteur: PIRT, Trevor

MOTOROLA Ltd

freeze_meeting: SP-26

remarks - general: was 32.620-3

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-22 | 2004-01-14 | 6 | . | 0 | . | 0 |
| SP-23 | 2004-03-24 | 6 | . | 1 | . | 0 |
| SP-24 | 2004-06-15 | 6 | . | 2 | . | 0 |
| SP-25 | 2004-09-28 | 6 | . | 3 | . | 0 |
| SP-27 | | 6 | . | 4 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-6 32 .- series

TS 32.624 **Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP): Common Management Information Protocol**
Rel-6 *current version:* (CMIP) Solution Set (SS) 6.1.0 S5 /- POLLAKOWSKI, Olaf
SIEMENS AG *rapporteur:*

freeze_meeting: SP-26
remarks - general: was 32.620-4

G: yes U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-24 2004-06-15 6 . 0 . 0 [get it](#)
SP-26 2005-01-04 6 . 1 . 0 [get it](#)

TS 32.625 **Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML)**
Rel-6 *current version:* file format definition 6.4.0 S5 /- TOCHE, Christian NOR TEL
NETWORKS (EUROPE) *rapporteur:*

freeze_meeting: SP-26
remarks - general:

G: yes U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-22 2004-01-14 6 . 0 . 0 [get it](#)
SP-23 2004-03-24 6 . 1 . 0 [get it](#)
SP-24 2004-06-17 6 . 2 . 0 [get it](#)
SP-26 2005-01-04 6 . 3 . 0 [get it](#)
SP-27 6 . 4 . 0

TS 32.631 **Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Requirements**
Rel-6 *current version:* 6.0.0 S5 /- PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-26 MCC: ZOICAS, Adrian
remarks - general: was 32.621-1 *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-25 2004-09-29 6 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.632 Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-6 current version: 6.2.0 rapporteur: PAL, Tapinder
freeze_meeting: SP-26 MCC: ZOICAS, Adrian
T-MOBILE DEUTSCHLAND

remarks - general: was 32.621-2

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-29 6 . 0 . 0 [get it](#)
SP-26 2005-01-04 6 . 1 . 0 [get it](#)
SP-27 6 . 2 . 0

TS 32.633 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

Rel-6 current version: 6.2.0 WG (prime / other): S5 rapporteur: PAL, Tapinder
T-MOBILE DEUTSCHLAND

freeze_meeting: SP-26

remarks - general: was 32.621-3

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-28 6 . 0 . 0 [get it](#)
SP-26 2005-01-04 6 . 1 . 0 [get it](#)
SP-27 6 . 2 . 0

TS 32.634 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Management Information Protocol

Rel-6 current version: 6.1.0 WG (prime / other): S5 rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-26

remarks - general: was 32.621-4

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-29 6 . 0 . 0 [get it](#)
SP-27 6 . 1 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.635 **Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file**
Rel-6 *current version: format definition* S5 /-
NORTEL NETWORKS (EUROPE) rapporteur: TOCHE, Christian

freeze_meeting: SP-26

remarks - general: RP-15: existence gleaned from S5 report.

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-29 6 . 0 . 0 XML schema available 2004-11-02 [get it](#)
SP-26 2005-01-04 6 . 1 . 0 [get it](#)
SP-27 6 . 2 . 0

TS 32.641 **Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Requirements**
Rel-6 *current version: 6.0.0* S5 /-
MOTOROLA Ltd rapporteur: PIRT, Trevor

freeze_meeting: SP-26

remarks - general: was 32.622-1

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-03-24 6 . 0 . 0 [get it](#)

TS 32.642 **Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)**

Rel-6 *current version: 6.4.0* S5 /-
Ericsson AB rapporteur: PETERSEN, Robert

freeze_meeting: SP-26

remarks - general: was 32.622-2

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-23 2004-03-24 6 . 0 . 0 [get it](#)
SP-24 2004-06-17 6 . 1 . 0 [get it](#)
SP-25 2004-10-26 6 . 2 . 0 CR027 not implementable; hence late
delivery. [get it](#)

SP-26 2005-01-04 6 . 3 . 0
SP-27 6 . 4 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-6 32 .- series

TS 32.643

Rel-6

MOTOROLA Ltd

Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

WG (prime / other): S5

/-

PIRT, Trevor

rapporteur:

freeze_meeting: SP-26

remarks - general: was 32.622-3

G:

U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-23 | 2004-03-24 | 6 | . | 0 | . | 0 |
| SP-24 | 2004-06-17 | 6 | . | 1 | . | 0 |
| SP-25 | 2004-09-29 | 6 | . | 2 | . | 0 |
| SP-26 | 2005-01-04 | 6 | . | 3 | . | 0 |
| SP-27 | | 6 | . | 4 | . | 0 |

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TS 32.644

Rel-6

SIEMENS AG

Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol

WG (prime / other): S5

/-

POLLAKOWSKI, Olaf

rapporteur:

freeze_meeting: SP-26

remarks - general: was 32.622-4

G:

U: yes

MCC: ZOICAS, Adrian

remarks - this release:

Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-26 | 2005-01-04 | 6 | . | 0 | . | 0 |
| SP-27 | | 6 | . | 1 | . | 0 |

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Upgrade on Rel-6 freeze

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.645 **Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file**
Rel-6 *current version:* format definition S5 TOCHE, Christian NORTEL
NETWORKS (EUROPE)

freeze_meeting: SP-26

remarks - general:

G: U: yes MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-24 2004-06-17 6 . 0 . 0 [get it](#)
SP-25 2004-09-29 6 . 1 . 0 XML schema available 2004-11-02 [get it](#)
SP-26 2005-01-04 6 . 2 . 0 [get it](#)
SP-27 6 . 3 . 0

TS 32.651 **Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Requirements**
Rel-6 *current version:* 6.0.0 PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-26
remarks - general: was 32.623-1
G: yes U: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-29 6 . 0 . 0 [get it](#)

TS 32.652 **Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)**
Rel-6 *current version:* 6.0.0 PETERSEN, Robert Ericsson AB
freeze_meeting: SP-26
remarks - general: was 32.623-2
G: yes U: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-28 6 . 0 . 0 Cover page erroneously shows Release [get it](#)
5. To be corrected post SP-27.

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-6 32 .- series

TS 32.653

Rel-6
MOTOROLA Ltd

Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

WG (prime / other): S5

rapporteur: PIRT, Trevor

freeze_meeting: SP-26
remarks - general: was 32.623-3

G: yes **U:**

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-25 2004-09-29 6 . 0 . 0 [get it](#)

TS 32.654

Rel-6
SIEMENS AG

Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Management Information Protocol

WG (prime / other): S5

rapporteur: POLLAKOWSKI, Olaf

freeze_meeting: SP-26
remarks - general: was 32.623-4

G: yes **U:**

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-25 2004-09-28 6 . 0 . 0 [get it](#)

TS 32.655

Rel-6
NETWORKS (EUROPE)

Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file

WG (prime / other): S5

rapporteur: TOCHE, Christian NORTEL

freeze_meeting: SP-26
remarks - general:

G: yes **U:** yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-25 2004-09-29 6 . 0 . 0 XML schema available 2004-11-02
SP-26 2005-01-04 6 . 1 . 0 [get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.661 Telecommunication management; Configuration Management (CM); Kernel CM; Requirements

WG (prime / other): S5 / rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson

freeze_meeting: SP-26

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-19 2003-04-01 6 . 0 . 0 [get it](#)

SP-24 2004-06-15 6 . 1 . 0 [get it](#)

SP-26 2005-01-04 6 . 2 . 0 [get it](#)

edito post SP-26 2005-02-11 6 . 6 . 1 corrects history box [get it](#)

TS 32.662 Telecommunication management (CM); Kernel CM; Information service (IS)

WG (prime / other): S5 / rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson

freeze_meeting: SP-26

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-19 2003-04-01 6 . 0 . 0 [get it](#)

SP-22 2004-01-13 6 . 1 . 0 [get it](#)

SP-23 2004-03-24 6 . 2 . 0 [get it](#)

SP-24 2004-06-15 6 . 3 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.663 Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution

Rel-6 WG (prime / other): S5 / rapporteur: PAL, Tapinder
freeze_meeting: SP-26 MCC: ZOICAS, Adrian

remarks - general:

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-19 | 2003-04-03 | 6 | . | 0 | . | 0 |
| SP-24 | 2004-06-15 | 6 | . | 1 | . | 0 |
| SP-25 | 2004-09-28 | 6 | . | 2 | . | 0 |
| SP-26 | 2005-01-04 | 6 | . | 3 | . | 0 |
| SP-27 | | 6 | . | 4 | . | 0 |

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TS 32.664 Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set

Rel-6 WG (prime / other): S5 / rapporteur: POLLAKOWSKI, Olaf
freeze_meeting: SP-26 MCC: ZOICAS, Adrian

remarks - general:

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-19 | 2003-04-01 | 6 | . | 0 | . | 0 |
| SP-20 | 2003-06-27 | 6 | . | 1 | . | 0 |
| SP-25 | 2004-09-28 | 6 | . | 2 | . | 0 |

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TS 32.671 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Requirements

Rel-6 WG (prime / other): S5 / - rapporteur: POLLAKOWSKI, Olaf
freeze_meeting: SP-26 MCC: ZOICAS, Adrian

remarks - general:

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-23 | 2004-03-23 | 6 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-6 32 .- series

TS 32.672 **Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Information Service (IS)**
Rel-6
WG (prime / other): 6.1.0
freeze_meeting: SP-26
G: yes U: yes
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-23 2004-03-23 6 . 0 . 0
SP-27 6 . 1 . 0

[get it](#)

TS 32.673 **Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA)**
Rel-6
WG (prime / other): 6.2.0
freeze_meeting: SP-26
MOTOROLA Ltd
G: yes U: yes
remarks - general: *remarks - this release:*

rappporteur: PIRT, Trevor

history (event, available, version, comments, hyperlink):
SP-23 2004-03-23 6 . 0 . 0
SP-25 2004-09-29 6 . 1 . 0
SP-27 6 . 2 . 0

[get it](#)
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TS 32.674 **Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Common Management Information Protocol (CMIP)**
Rel-6
WG (prime / other): 6.1.0
freeze_meeting: SP-26
SIEMENS AG
G: yes U: yes
remarks - general: *remarks - this release:*

rappporteur: POLLAKOWSKI, Olaf

history (event, available, version, comments, hyperlink):
SP-23 2004-03-23 6 . 0 . 0
SP-26 2005-01-04 6 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.675 **Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML) file format**
Rel-6 *current version: definition* S5
SIEMENS AG *rapporteur:* POLLAKOWSKI, Olaf

freeze_meeting: SP-26

remarks - general:

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| draft | 2004-11-26 | 0 | . | 0 | . | 2 |
| SP-26 | 2004-11-29 | 1 | . | 0 | . | 0 |
| SP-26 | 2005-01-04 | 6 | . | 0 | . | 0 |

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TS 32.681

Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP); Requirements

Rel-6 *current version: 1.0.0* DRAFT
freeze_meeting: SP-26
PAL, Tapinder
ZOICAS, Adrian

T-MOBILE DEUTSCHLAND

remarks - general:

remarks - this release:

MCC: ZOICAS, Adrian

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-21 | 2003-09-29 | 1 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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TS 32.682

Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP); Information Service (IS)

Rel-6 *current version: none*
freeze_meeting: SP-26
PAL, Tapinder
ZOICAS, Adrian

T-MOBILE DEUTSCHLAND

remarks - general:

remarks - this release:

MCC: ZOICAS, Adrian

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.683 Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

Rel-6 current version: none rapporteur: PAL, Tapinder
freeze_meeting: SP-26 MCC: ZOICAS, Adrian

remarks - general:
G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 32.684 Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)

Rel-6 current version: none rapporteur: PAL, Tapinder
freeze_meeting: SP-26 MCC: ZOICAS, Adrian

remarks - general:
G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 32.690 Telecommunication management; Inventory Management (IM): Requirements

Rel-6 current version: 6.0.0 rapporteur: PAL, Tapinder
freeze_meeting: SP-26 MCC: ZOICAS, Adrian

remarks - general:
G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| draft | 2004-11-26 | 0 | 1 | 0 |
| SP-26 | 2004-11-29 | 1 | 0 | 0 |
| SP-26 | 2005-01-04 | 6 | 0 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.691 Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Requirements

Rel-6 current version: 6.0.1 / rapporteur: PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-26 MCC: ZOICAS, Adrian

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

SP-24 2004-06-15 6 . 0 . 0 = v5.0.0
edito post SP-26 2005-01-04 6 . 0 . 1

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TS 32.692 Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-6 current version: 6.0.0 / rapporteur: PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-26 MCC: ZOICAS, Adrian

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 32.695 Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Bulk Configuration Management (CM) eXtensible Markup

Rel-6 current version: Language (XML) file format definition WG (prime / other): S5 / rapporteur: TOVINGER, Thomas
AB LM Ericsson

freeze_meeting: SP-26

remarks - general:

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-21 2003-09-29 1 . 0 . 0 SP-030427
draft 2004-11-26 1 . 1 . 1
SP-26 2004-11-29 2 . 0 . 0 SP-040817
SP-26 2005-01-04 6 . 0 . 0

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-6 32 .- series

TS 32.711 Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements

Rel-6 WG (prime / other): S5 / - rapporteur: PAL, Tapinder T-MOBILE DEUTSCHLAND

G: U: yes MCC: ZOICAS, Adrian

remarks - general: WI = OAM-NIM (UID 35014) remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| SP-21 | 2003-09-29 | 1 | . | 0 | . | 0 | SP-030428 |
| SP-25 | 2004-09-20 | 2 | . | 0 | . | 0 | SP-040596 |
| SP-25 | 2004-09-24 | 6 | . | 0 | . | 0 | |

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TS 32.712 Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Information

Rel-6 WG (prime / other): S5 / - rapporteur: PAL, Tapinder T-MOBILE DEUTSCHLAND

G: U: yes MCC: ZOICAS, Adrian

remarks - general: WI = OAM-NIM (UID 35014) remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| SP-21 | 2003-09-29 | 1 | . | 0 | . | 0 | SP-030429 |
| SP-25 | 2004-09-20 | 2 | . | 0 | . | 0 | SP-040597 |
| SP-25 | 2004-09-24 | 6 | . | 0 | . | 0 | |

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TS 32.713 Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Common Object

Rel-6 WG (prime / other): 6.0.0WG (prime / other): S5 / - rapporteur: PAL, Tapinder T-MOBILE DEUTSCHLAND

G: U: yes MCC: ZOICAS, Adrian

remarks - general: WI = OAM-NIM (UID 35014) remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| SP-25 | 2004-09-20 | 1 | . | 0 | . | 0 | SP-040598 |
| SP-25 | 2004-09-28 | 6 | . | 0 | . | 0 | |

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series
ACTIVE specs Rel-6 32 .- series

TS 32.714 Telecommunication management; Configuration Management (CM); Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Common

Rel-6 current version: Management Information Protocol (CMIP) Solution Set (SS) 6.0.0WG (prime / other): S5 /- POLLAKOWSKI, Olaf
SIEMENS AG rapporteur:

freeze_meeting: SP-26
remarks - general: WI = OAM-NIM (UID 35014)

G: U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| draft | 2004-11-26 | 0 | . | 1 | . | 0 |
| SP-26 | 2004-11-29 | 1 | . | 0 | . | 0 |
| SP-26 | 2005-01-04 | 6 | . | 0 | . | 0 |

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TS 32.715 Telecommunication management; Configuration Management (CM) Transport Network (TN) Network Resource Model (NRM) Integration Reference Point (IRP): Bulk CM

Rel-6 current version: eXtensible Markup Language (XML) file format definition 6.1.0WG (prime / other): S5 /- PAL, Tapinder
T-MOBILE DEUTSCHLAND rapporteur:

freeze_meeting: SP-26
remarks - general: WI = OAM-NIM (UID 35014)

G: U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-25 | 2004-09-20 | 1 | . | 0 | . | 0 |
| SP-25 | 2004-09-28 | 6 | . | 0 | . | 0 |
| SP-27 | | 6 | . | 1 | . | 0 |

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TS 32.741 Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point

Rel-6 current version: (IRP): Requirements 6.0.0 WG (prime / other): S5 /- LI, YewenChina Mobile
Communications Corporation (CMCC) rapporteur:

freeze_meeting: SP-26
remarks - general:

G: U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-24 | 2004-06-14 | 1 | . | 0 | . | 0 |
| SP-25 | 2004-09-20 | 2 | . | 0 | . | 0 |
| SP-25 | 2004-09-24 | 6 | . | 0 | . | 0 |

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3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-6 32 .- series

TS 32.742 Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point
Rel-6 current version: (IRP): Information Service (IS) WG (prime / other): S5 / - rapporteur: RUI, Lanlan China
Mobile Communications Corporation (CMCC)

freeze_meeting: SP-26

remarks - general:

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| SP-24 | 2004-06-14 | 1 | . | 0 | . | 0 | SP-040263 |
| SP-25 | 2004-09-20 | 2 | . | 0 | . | 0 | SP-040601 |
| SP-25 | 2004-09-24 | 6 | . | 0 | . | 0 | |

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TS 32.743 Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point
Rel-6 current version: (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS) WG (prime / other): S5 / - rapporteur: RUI,
LanlanChina Mobile Communications Corporation (CMCC)

freeze_meeting: SP-26

remarks - general:

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| SP-25 | 2004-09-20 | 1 | . | 0 | . | 0 | SP-040602 |
| SP-25 | 2004-09-28 | 6 | . | 0 | . | 0 | |

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TS 32.744 Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point
Rel-6 current version: (IRP): Common Management Information Protocol (CMIP) Solution Set (SS) WG (prime / other): S5 / - rapporteur: RUI,
LanlanChina Mobile Communications Corporation (CMCC)

freeze_meeting: SP-26

remarks - general:

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| draft | 2004-11-26 | 0 | . | 1 | . | 0 | |
| SP-26 | 2004-11-29 | 1 | . | 0 | . | 0 | SP-040819 |
| SP-26 | 2005-01-04 | 6 | . | 0 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-6 32 .- series

TS 32.745 Telecommunication management; Configuration Management (CM); Signalling Transport Network (STN) interface Network Resource Model (NRM) Integration Reference Point
Rel-6 current version: (IRP): Bulk CM extensible Markup Language (XML) file format definition 6.0.0 WG (prime / other): S5 / - rapporteur: RUI,
LanlanChina Mobile Communications Corporation (CMCC)

freeze_meeting: SP-26

remarks - general:

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| draft | 2004-11-26 | 0 | . | 3 | . | 0 |
| SP-26 | 2004-11-29 | 1 | . | 0 | . | 0 |
| SP-26 | 2005-01-04 | 6 | . | 0 | . | 0 |

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[get it](#)

TR 32.803 Telecommunication management; Process guide; Use cases in Unified Modelling Language (UML)

Rel-6 current version: 6.0.0 WG (prime / other): S5 / rapporteur: ISLIP, John Lucent Technologies Network Systems UK

freeze_meeting: SP-26

remarks - general:

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-23 | 2004-03-22 | 1 | . | 0 | . | 0 |
| SP-25 | 2004-09-20 | 2 | . | 0 | . | 0 |
| SP-25 | 2004-09-24 | 6 | . | 0 | . | 0 |

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TR 32.804 Telecommunication management; Control of Remote Electrical Tiling (RET) antennas; Requirements

Rel-6 current version: 6.1.0 WG (prime / other): S5 / rapporteur: MUDGE, John VODAFONE Group Plc

freeze_meeting: SP-26

remarks - general: WI UID = 35022 (under 23010)

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-24 | 2004-06-14 | 1 | . | 0 | . | 0 |
| SP-25 | 2004-09-20 | 2 | . | 0 | . | 0 |
| SP-25 | 2004-09-24 | 6 | . | 0 | . | 0 |
| SP-27 | | 6 | . | 1 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TR 32.815

Rel-6

Telecommunication management; Charging management; Online Charging System (OCS) architecture study

current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other): S5 / -

G: U: yes

rappporteur: GOERMER, Gerard

MCC: ZOICAS, Adrian

SIEMENS AG

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-20 2003-06-17 1 . 0 . 0 SP-030274 [get it](#)

SP-21 2003-09-29 2 . 0 . 0 SP-030409 [get it](#)

SP-21 2003-09-30 6 . 0 . 0 SP-21: S5 is asked to eliminate multiple options in §5.1. [get it](#)

Rel-6

33 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.102

Rel-6

3G security; Security architecture

current version: 6.3.0

freeze_meeting: SP-26

WG (prime / other): S3 / -

G: U: yes

rappporteur: BLOMMAERT, Marc

MCC: POPE, Maurice

Siemens nv/sa

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-21 2003-09-30 6 . 0 . 0 [get it](#)

SP-24 2004-06-15 6 . 1 . 0 [get it](#)

SP-25 2004-09-30 6 . 2 . 0 [get it](#)

SP-26 2004-12-23 6 . 3 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.105 Cryptographic algorithm requirements

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S3 / -
G: U: yes

rappporteur: CHIKAZAWA, Takeshi
MCC: POPE, Maurice

Mitsubishi Electric Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-24 2004-06-15 6 . 0 . 0

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TS 33.106 Lawful interception requirements

Rel-6
current version: 6.1.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S3 / -
G: U: yes

rappporteur: WILHELM, Berthold
MCC: POPE, Maurice

BUNDESMINISTERIUM FUR WIRTSCHAFT

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-22 2004-01-08 6 . 0 . 0

SP-24 2004-06-15 6 . 1 . 0

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TS 33.107 3G security; Lawful interception architecture and functions

Rel-6
current version: 6.4.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S3 / -
G: U: yes

rappporteur: WILHELM, Berthold
MCC: POPE, Maurice

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remarks - this release:

history (event, available, version, comments, hyperlink):

SP-21 2003-09-30 6 . 0 . 0

SP-22 2004-01-08 6 . 1 . 0

SP-24 2004-06-15 6 . 2 . 0

SP-25 2004-09-27 6 . 3 . 0

SP-26 2004-12-23 6 . 4 . 0

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.108 3G security; Handover interface for Lawful Interception (LI)

Rel-6 current version: 6.8.2

freeze_meeting: SP-26

WG (prime / other): S3 /
G: U: yes

rapporteur: WILHELM, Berthold
MCC: POPE, Maurice

BUNDESMINISTERIUM FUR WIRTSCHAFT

remarks - general: 2001-12-04 Title changed from "Lawful Interception; Interface between core network and law agency equipment" (Berthold.Wilhelm@RegTP.de).
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|------------|------------|------------|---|---|---|---|---|-------------------------------|
| SP-18 | 2002-12-18 | 6 | . | 0 | . | 0 | | get it |
| SP-19 | 2003-03-24 | 6 | . | 1 | . | 0 | | get it |
| SP-20 | 2003-06-18 | 6 | . | 2 | . | 0 | | get it |
| SP-21 | 2003-09-30 | 6 | . | 3 | . | 0 | | get it |
| SP-22 | 2004-01-08 | 6 | . | 4 | . | 0 | | get it |
| SP-23 | 2004-03-22 | 6 | . | 5 | . | 0 | | get it |
| SP-24 | 2004-06-15 | 6 | . | 6 | . | 0 | | get it |
| SP-25 | 2004-09-27 | 6 | . | 7 | . | 0 | | get it |
| SP-26 | 2004-12-23 | 6 | . | 8 | . | 0 | | get it |
| edito post | SP-26 | 2005-01-13 | 6 | . | 8 | . | 1 | Wrong capitalization in ASN.1 |
| edito post | SP-26 | 2005-01-24 | 6 | . | 8 | . | 2 | Further ASN.1 corrections |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.141 Presence service; Security

Rel-6 current version: 6.1.0

freeze_meeting: SP-26

remarks - general:

WG (prime / other): S3 / - rapporteur: BOMAN, Krister

G: U: yes POPE, Maurice

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------|------------|---|---|---|---|---|-----------|
| S3-30 | 2003-10-13 | 0 | . | 1 | . | 0 | |
| draft | | 0 | . | 1 | . | 1 | S3-020647 |
| post S3-31 | 2003-11-12 | 0 | . | 2 | . | 0 | |
| post S3-31 | 2003-12-04 | 0 | . | 3 | . | 1 | |
| SP-22 | 2004-01-05 | 1 | . | 0 | . | 0 | SP-030719 |
| post S3-23 | 2004-02-18 | 1 | . | 1 | . | 0 | |
| SP-23 | 2004-03-22 | 1 | . | 1 | . | 1 | SP-040163 |
| S3-33 | 2004-05-24 | 1 | . | 2 | . | 0 | |
| edito | 2004-05-26 | 1 | . | 2 | . | 1 | |
| SP-24 | 2004-06-14 | 2 | . | 0 | . | 0 | SP-040367 |
| SP-24 | 2004-06-18 | 6 | . | 0 | . | 0 | |
| SP-25 | 2004-09-27 | 6 | . | 1 | . | 0 | |

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TS 33.200

Rel-6

3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security

current version: 6.1.0

freeze_meeting: SP-26

remarks - general: 2001-05-24: title grows MAP; see 33.210 for IP equivalent.

WG (prime / other): S3 / - rapporteur: ESCOTT, Adrian

G: U: yes POPE, Maurice

QUALCOMM EUROPE S.A.R.L.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-------------------------|
| SP-26 | 2004-12-23 | 6 | . | 0 | . | 0 | Upgrade on Rel-6 freeze |
| SP-27 | | 6 | . | 1 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.201 Access domain security

Rel-6 current version: none

freeze_meeting:

remarks - general:

WG (prime / other): S3 /

G: U: yes

rappporteur: POPE, Maurice

MCC: POPE, Maurice

ETSI Secretariat

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

TS 33.203 3G security, Access security for IP-based services

Rel-6 current version: 6.6.0

freeze_meeting: SP-26

remarks - general:

WG (prime / other): S3 /

G: yes U: yes

rappporteur: BOMAN, Krister

MCC: POPE, Maurice

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-21 | 2003-09-30 | 6 | . | 0 | . | 0 |
| SP-22 | 2004-01-08 | 6 | . | 1 | . | 0 |
| SP-23 | 2004-03-22 | 6 | . | 2 | . | 0 |
| SP-24 | 2004-06-15 | 6 | . | 3 | . | 0 |
| SP-25 | 2004-09-27 | 6 | . | 4 | . | 0 |
| SP-26 | 2004-12-23 | 6 | . | 5 | . | 0 |
| SP-27 | | 6 | . | 6 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.210 3G security; Network Domain Security (NDS); IP network layer security

WG (prime / other): S3 / - rapporteur: KOIEN, Geir
G: yes U: yes MCC: POPE, Maurice

freeze_meeting: SP-26

Telenor AS

remarks - general: 2001-05-24: 33.200 split into MAP (33.200) and IP (33.210).
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-18 | 2002-12-18 | 6 | . | 0 | . | 0 |
| SP-19 | 2003-03-24 | 6 | . | 1 | . | 0 |
| SP-20 | 2003-06-18 | 6 | . | 2 | . | 0 |
| SP-21 | 2003-09-30 | 6 | . | 3 | . | 0 |
| SP-23 | 2004-03-22 | 6 | . | 4 | . | 0 |
| SP-24 | 2004-06-15 | 6 | . | 5 | . | 0 |

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TS 33.220 Generic Authentication Architecture (GAA); Generic bootstrapping architecture

WG (prime / other): S3 / rapporteur: HAUUKA, Tao
G: U: yes MCC: POPE, Maurice

NOKIA Corporation

freeze_meeting: SP-26

remarks - general: WI = SEC1-SC (UID 33002) Based on 33.109 §4.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------|------------|---|---|---|---|---|
| S3-30 | | 0 | . | 1 | . | 0 |
| S3-30 | 2003-11-03 | 0 | . | 1 | . | 1 |
| S3-31 | 2003-11-28 | 0 | . | 2 | . | 0 |
| SP-22 | 2004-01-05 | 1 | . | 0 | . | 0 |
| S3-32 | | 1 | . | 1 | . | 0 |
| post S3-32 | 2004-02-23 | 1 | . | 2 | . | 0 |
| post S3-32 | 2004-03-03 | 1 | . | 2 | . | 1 |
| SP-23 | 2004-03-22 | 2 | . | 0 | . | 0 |
| SP-23 | 2004-03-22 | 6 | . | 0 | . | 0 |
| SP-24 | 2004-06-15 | 6 | . | 1 | . | 0 |
| SP-25 | 2004-09-27 | 6 | . | 2 | . | 0 |
| SP-26 | 2004-12-23 | 6 | . | 3 | . | 0 |
| SP-27 | | 6 | . | 4 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/33_series ACTIVE specs Rel-6 33 .- series

TS 33.221 Generic Authentication Architecture (GAA); Support for subscriber certificates

Rel-6
current version: 6.2.0
freeze_meeting: SP-26

WG (prime / other): S3 /

rappporteur: HAUUKA, Tao
MCC: POPE, Maurice

G: U: yes

remarks - general: W1 = SEC1-SC (UID 33002) Based on 33.109 §5 & annex A.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|------------|------------|---|---|---|-------------------------------------|
| S3-30 | 0 | 1 | 0 | | |
| S3-30 | 2003-11-03 | 0 | 1 | 1 | get it |
| S3-31 | 2003-11-28 | 0 | 2 | 0 | get it |
| SP-22 | 2004-01-05 | 1 | 0 | 0 | SP-030584 get it |
| S3-32 | 1 | 1 | 0 | 0 | S3-040190 get it |
| post S3-32 | 2004-02-23 | 1 | 2 | 0 | get it |
| post S3-32 | 2004-03-03 | 1 | 2 | 1 | get it |
| SP-23 | 2004-03-22 | 2 | 0 | 0 | SP-040165 get it |
| SP-23 | 2004-03-22 | 6 | 0 | 0 | get it |
| SP-25 | 2004-09-27 | 6 | 1 | 0 | get it |
| SP-26 | 2004-12-23 | 6 | 2 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/33_series ACTIVE specs Rel-6 33 .- series

TS 33.222 Generic Authentication Architecture (GAA); Access to network application functions using Hypertext Transfer Protocol over Transport Layer Security (HTTPS)

Rel-6 current version: 6.3.0 rapporteur: SAHLIN, Bengt Telefon AB LM Ericsson

freeze_meeting: SP-26

G: U: yes MCC: POPE, Maurice

remarks - general: W1 = SEC1-SC (UID 33002) Based on 33.109 v0.3.0 protocol B. remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| S3-30 | 0 | . | 1 | . | 0 | S3-030646 |
| draft | 2003-11-04 | 0 | . | 1 | . | 1 |
| draft | 2004-01-21 | 0 | . | 2 | . | 0 |
| S3-32 | 1 | . | 0 | . | 0 | |
| S3-33 | 2004-05-24 | 1 | . | 1 | . | 0 |
| edito | 2004-05-26 | 1 | . | 1 | . | 1 |
| SP-24 | 2004-06-14 | 2 | . | 0 | . | 0 |
| SP-24 | 2004-06-23 | 6 | . | 0 | . | 0 |
| SP-25 | 2004-09-28 | 6 | . | 1 | . | 0 |
| SP-26 | 2004-12-23 | 6 | . | 2 | . | 0 |
| SP-27 | | 6 | . | 3 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.234 3G security; Wireless Local Area Network (WLAN) interworking security

WG (prime / other): S3 / - rapporteur: LOPEZ SORIA, Luis

G: U: yes

MCC: POPE, Maurice

remarks - general:

freeze_meeting: SP-26
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| S3-25 | 2002-10-23 | 0 | 1 | 0 | get it |
| S3-25 | | 0 | 2 | 0 | |
| S3-26 | | 0 | 3 | 0 | |
| S3-27 | | 0 | 4 | 0 | |
| S3-28 | | 0 | 5 | 0 | |
| S3-29 | 2003-09-26 | 0 | 6 | 0 | get it |
| S3-30 | 2003-11-12 | 0 | 7 | 0 | get it |
| SP-22 | 2004-01-05 | 1 | 0 | 0 | get it |
| S3-32 | 2004-03-01 | 1 | 0 | 1 | get it |
| SP-23 | 2004-03-22 | 2 | 0 | 0 | get it |
| SP-23 | 2004-03-22 | 6 | 0 | 0 | get it |
| SP-24 | 2004-06-15 | 6 | 1 | 0 | get it |
| SP-25 | 2004-09-27 | 6 | 2 | 0 | get it |
| SP-25 | 2004-09-29 | 6 | 2 | 1 | get it |
| SP-26 | 2004-12-23 | 6 | 3 | 0 | get it |
| SP-27 | | 6 | 4 | 0 | get it |

Sans CR015, which is in conflict with CR017.

Implements CR015 after resolution with S3.

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.246 3G Security; Security of Multimedia Broadcast/Multicast Service (MBMS)

Rel-6
current version: 6.2.0
freeze_meeting: SP-26

WG (prime / other): S3 / -
rapporteur: ESCOTT, Adrian
MCC: POPE, Maurice

G: yes U: yes

QUALCOMM EUROPE S.A.R.L.

remarks - general:

remarks - this release: SP-22: target for v2.0.0 is SP-23, but this will be challenging.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| S3-25 | 2002-10-23 | 0 | 0 | 1 | get it |
| S3-25 | | 0 | 0 | 2 | |
| S3-26 | | 0 | 0 | 3 | |
| S3-27 | | 0 | 1 | 0 | |
| draft | 2003-07-08 | 0 | 1 | 1 | get it |
| S3-29 | 2003-09-02 | 0 | 2 | 0 | get it |
| draft | | 0 | 2 | 1 | |
| S3-30 | | 0 | 2 | 2 | |
| S3-31 | 2003-11-24 | 0 | 2 | 3 | |
| S3-31 | 2003-11-24 | 0 | 3 | 0 | |
| S3-31 | 2003-12-05 | 0 | 3 | 1 | |
| SP-22 | 2004-01-05 | 1 | 0 | 0 | SP-030586 |
| SP-22 | 2004-03-04 | 1 | 1 | 0 | ex S3-31 |
| S3-32 | 2004-04-27 | 1 | 1 | 1 | |
| S3-33 | 2004-05-25 | 1 | 2 | 0 | |
| SP-24 | 2004-06-14 | 1 | 2 | 1 | SP-040366 |
| S3-34 | 2004-07-23 | 1 | 3 | 0 | S3-040678 |
| S3-34 | 2004-09-03 | 1 | 3 | 1 | |
| SP-25 | 2004-09-20 | 2 | 0 | 0 | SP-040624 |
| SP-25 | 2004-09-27 | 6 | 0 | 0 | |
| SP-26 | 2004-12-23 | 6 | 1 | 0 | |
| SP-27 | | 6 | 2 | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.310 Network domain security; Authentication framework (NDS/AF)

current version: 6.2.0

freeze_meeting: SP-26

WG (prime / other): S3 / -

rapporteur: KOSKINEN, Tiina

MCC: POPE, Maurice

NOKIA Corporation

remarks - general:

U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|-------------|
| draft | 0 | 0 | 1 | |
| draft | 0 | 1 | 0 | |
| draft | 0 | 2 | 0 | |
| draft | 0 | 3 | 0 | |
| draft | 0 | 4 | 0 | |
| draft | 0 | 5 | 0 | |
| S3-30 | 2003-11-03 | 0 | 6 | 0 |
| S3-31 | 2003-11-28 | 0 | 7 | 0 |
| SP-22 | 2004-01-05 | 1 | 0 | 0 SP-030587 |
| SP-23 | 2004-03-22 | 1 | 1 | 0 SP-040168 |
| SP-23 | 2004-03-22 | 2 | 0 | 0 SP-040168 |
| SP-23 | 2004-03-22 | 6 | 0 | 0 |
| SP-24 | 2004-06-15 | 6 | 1 | 0 |
| SP-25 | 2004-09-27 | 6 | 2 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.810 3G Security; Network Domain Security / Authentication Framework (NDS/AF); Feasibility Study to support NDS/IP evolution

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S3 /
rapporteur: N, A
Indicate persons who left Company and wait for new One
MCC: POPE, Maurice

G: U: yes

remarks - general: 2002-07-22: was formerly 33.910.
remarks - this release: SP-17: expect v2.0.0 at SP-18.

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|------------|------------|------------|---|---|---|---|---|---|-------------------------------------|
| draft | 0 | . | 0 | . | 0 | . | 0 | . | 0 |
| draft | 0 | . | 0 | . | 0 | . | 1 | . | |
| SP-17 | 1 | . | 0 | . | 0 | . | 0 | . | SP-020507 (wrongly labeled 33.910) |
| edito post | SP-17 | 2002-09-18 | 1 | . | 0 | . | 1 | . | corrects spec number on front cover |
| S3-25 | | | 1 | . | 1 | . | 0 | . | |
| SP-18 | 2003-01-16 | | 2 | . | 0 | . | 0 | . | SP-020723 |
| SP-18 | 2002-12-18 | | 6 | . | 0 | . | 0 | . | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.817 Feasibility study on (Universal) Subscriber Interface Module (USIM) security reuse by peripheral devices on local interfaces

Rel-6 current version: 6.1.0 / - rapporteur: YAQUB, Raziq
freeze_meeting: SP-26 G: yes U: yes MCC: POPE, Maurice

Toshiba Corporation, Digital Media Network Company

remarks - general: Original WID = SP-030341. 2003-11-26: S3 Secretary indicates that TR is to be internal, so number changed from 33.917. remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|-------------|
| draft | 0 | 0 | 1 | |
| draft | 0 | 0 | 2 | |
| draft | 0 | 4 | 0 | |
| draft | 0 | 5 | 0 | |
| draft | 0 | 6 | 0 | |
| draft | 0 | 7 | 0 | |
| S3-30 | 0 | 7 | 1 | |
| draft | 0 | 7 | 2 | |
| draft | 0 | 7 | 3 | |
| S3-31 | 0 | 7 | 4 | |
| S3-31 | 0 | 7 | 5 | |
| SP-22 | 2004-01-05 | 1 | 0 | 0 SP-030588 |
| S3-32 | 2004-02-02 | 1 | 1 | 0 |
| draft | | 1 | 1 | 1 |
| draft | 2004-03-04 | 1 | 1 | 2 |
| SP-23 | 2004-03-22 | 2 | 0 | 0 SP-040169 |
| SP-23 | 2004-03-22 | 6 | 0 | 0 |
| SP-26 | 2004-12-23 | 6 | 1 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.919 Generic Authentication Architecture (GAA); System description

Rel-6 current version: 6.2.0

freeze_meeting: SP-26

ALCATEL BELL

WG (prime / other): S3 / rapporteur: VAN MOFFAERT, Annelies

G: U: yes

MCC: POPE, Maurice

remarks - this release:

remarks - general: WI = SEC1-SC (UID 33002)

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|--|
| S3-30 | 2003-10-20 | 0 | 0 | 1 | get it |
| S3-30 | 2003-11-03 | 0 | 1 | 0 | get it |
| S3-31 | 2003-11-27 | 0 | 2 | 0 | get it |
| SP-22 | 2004-01-05 | 1 | 0 | 0 | SP-030582 |
| S3-32 | | 1 | 0 | 1 | get it |
| S3-32 | 2004-02-20 | 1 | 2 | 0 | get it |
| SP-24 | 2004-05-04 | 1 | 2 | 1 | SP-040365 (ex S3-33) aka v2.0.0 |
| S3-34 | 2004-09-20 | 1 | 3 | 0 | get it |
| SP-25 | 2004-09-20 | 2 | 0 | 0 | SP-040625, based on v1.3.0 |
| draft | 2004-07-27 | 2 | 1 | 0 | unofficial rapporteur's draft, withdrawn |
| SP-25 | 2004-09-27 | 6 | 0 | 0 | get it |
| SP-26 | 2004-12-23 | 6 | 1 | 0 | get it |
| SP-27 | | 6 | 2 | 0 | get it |

TR 33.941 Presence service; Security

Rel-6 current version: 0.6.0

freeze_meeting: SP-26

Telefon AB LM Ericsson

WG (prime / other): S3 / - rapporteur: BOMAN, Krister

MCC: POPE, Maurice

remarks - this release:

DRAFT

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|---------------------------------|
| S3-24 | | 0 | 1 | 0 | S3-020340 |
| S3-25 | | 0 | 2 | 0 | S3-020507, S3-020508 |
| S3-26 | | 0 | 3 | 0 | S3-020621, S3-020622 |
| S3-27 | | 0 | 4 | 0 | S3-030022, S3-030070, S3-030068 |
| S3-28 | 2003-07-08 | 0 | 5 | 0 | S3-030246, S3-030248 |
| S3-29 | 2003-10-13 | 0 | 6 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.978 Security aspects of early IMS

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
remarks - general: SP-26: created from 33.878.

WG (prime / other): S3 / -
G: U: yes
rapporteur: HOWARD, Peter
MCC: POPE, Maurice
VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | |
|-------|-----------|------------------------|
| S3-37 | 1 . 1 . 0 | Conversion from 33.878 |
| SP-27 | 2 . 0 . 0 | SP-050136 for approval |
| SP-27 | 6 . 0 . 0 | |

Rel-6 34 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.108

Rel-6
current version: none
freeze_meeting:

Common test environments for User Equipment (UE) conformance testing

WG (prime / other): R5 / -
G: U: yes
rapporteur: CHALABI, Nohman
MCC: BAEV, Stoyan
ANRITSU LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.109 Terminal logical test interface; Special conformance testing functions

Rel-6
WG (prime / other): R2 / T1
current version: 6.0.0
freeze_meeting: RP-26
G: U: yes
rapporteur: BERGGREN, Anders Ericsson Incorporated
MCC: ARZELIER, Claude
remarks - general: TSG#7: Will be transferred to RAN2 after approval. TSG#8:txfer is delayed. remarks - this release:
TSG#9: Stable, so txfered from T1 to R2.

history (event, available, version, comments, hyperlink):
RP-26 2004-12-23 6 . 0 . 0 [get it](#)

TS 34.121 Terminal Conformance Specification, Radio Transmission and Reception (FDD)

Rel-6
WG (prime / other): R5 / -
current version: 6.0.0
freeze_meeting: U: yes
G: U: yes
rapporteur: HIGUCHI, Kenji ADVANTEST Corporation
MCC: BAEV, Stoyan
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
TP-27 6 . 0 . 0

TS 34.122 Terminal conformance specification, Radio transmission and reception (TDD)

Rel-6
WG (prime / other): R5 / -
current version: none
freeze_meeting: TP-26
G: U: yes
rapporteur: MAUCKSCH, Thomas ROHDE & SCHWARZ GmbH & Co.KG
MCC: BAEV, Stoyan
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 34 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.123-1 User Equipment (UE) conformance specification; Part 1: Protocol conformance specification

WG (prime / other): R5 / -

G: U: yes

rappporteur: SULTAN, Alain

MCC: BAEV, Stoyan

SOURCE COM

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

TS 34.123-2 User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification

WG (prime / other): R5 / -

G: U: yes

rappporteur: HU, Shicheng

MCC: BAEV, Stoyan

ETSI Secretariat

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

TS 34.123-3 User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)

WG (prime / other): R5 / -

G: U: yes

rappporteur: HU, Shicheng

MCC: BAEV, Stoyan

ETSI Secretariat

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.124 Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment

Rel-6 WG (prime / other): R4 / - rapporteur: SOERENSEN, Ole NOKIA Corporation
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

freeze_meeting: RP-26

remarks - general: T1->R4@TSG#10

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

RP-26 2005-01-05 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 34.131 Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API)

Rel-6 WG (prime / other): C6 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

current version: 6.0.1

freeze_meeting: TP-26

G: yes U: yes MCC: THOMASEN, Gert

remarks - general: Base spec is 31.131.CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

T3-13 0 . 1 . 0
TP-17 2002-09-24 0 . 1 . 1 TP-020223
TP-17 2002-09-19 1 . 0 . 0
TP-19 2003-03-24 2 . 0 . 0 TP-030032
TP-19 2003-03-26 6 . 0 . 0
edito post TP-26 2005-01-31 6 . 0 . 1 history box correction

[get it](#)

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[get it](#)

[get it](#)

TS 34.171 Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)

Rel-6 WG (prime / other): R5 / rapporteur: CATMUR, Richard Spirent Communications

freeze_meeting: TP-26

freeze_meeting: TP-26

MCC: BAEV, Stoyan

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Initial intention: for info TP-26, approval TP-28.

history (event, available, version, comments, hyperlink):

TP-26 2004-12-03 1 . 0 . 0 TP-040240

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TR 34.902 Derivation of test tolerances for multi-cell Radio Resource Model (RRM) conformance tests

Rel-6 *WG (prime / other):* R5 / *rapporateur:* ROSE, Ian / *MCC:* BAEV, Stoyan / *Racal Instruments Wireless Solutions Limited*
freeze_meeting: TP-26 *G: yes U: yes*
remarks - general: TP-21: Title changed from "Measurement uncertainty". Completion date: end *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.
2004.CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

TR 34.926 Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment

Rel-6 *WG (prime / other):* R4 / - *rapporateur:* FENN, John B / *Research in Motion UK Limited*
freeze_meeting: RP-26 *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: Plan approved TSG#7 TP-000036). T1->R4@TSG#10 *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

RP-26 2005-01-05 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

Rel-6 35 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

TS 35.201 Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications

Rel-6 *WG (prime / other):* S3 / - *rapporateur:* WALKER, Michael / *VODAFONE Group Plc*
freeze_meeting: SP-26 *MCC:* POPE, Maurice
remarks - general: ex SAGE; supplied by ETSI under licence *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 35 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

TS 35.202 **Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification**
Rel-6 *WG (prime / other):* S3 / - *rappporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-26 *MCC:* POPE, Maurice
remarks - general: ex SAGE; supplied by ETSI under licence
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 35.203 **Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data**
Rel-6 *WG (prime / other):* S3 / - *rappporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-26 *MCC:* POPE, Maurice
remarks - general: ex SAGE; supplied by ETSI under licence
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 35.204 **Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data**
Rel-6 *WG (prime / other):* S3 / - *rappporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-26 *MCC:* POPE, Maurice
remarks - general: ex SAGE; supplied by ETSI under licence
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/35_series ACTIVE specs Rel-6 35 .- series

TS 35.205 **3G Security; Specification of the MILENAGE Algorithm Set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*;** Document
Rel-6 *current version:* 1: General S3 WG (prime / other): S3 /- **WALKER, Michael**
VODAFONE Group Plc

freeze_meeting: SP-26 POPE, Maurice
remarks - general: ex SAGE. 2002-06: clarified that deliverable is TS not TR. *U:* yes *MCC:* POPE, Maurice
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 35.206 **3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*;** Document
Rel-6 *current version:* 2: Algorithm specification S3 WG (prime / other): S3 /- **WALKER, Michael**
VODAFONE Group Plc

freeze_meeting: SP-26 POPE, Maurice
remarks - general: ex SAGE *U:* yes *MCC:* POPE, Maurice
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 35.207 **3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*;** Document
Rel-6 *current version:* 3: Implementors' test data S3 WG (prime / other): S3 /- **WALKER, Michael**
VODAFONE Group Plc

freeze_meeting: SP-26 POPE, Maurice
remarks - general: ex SAGE *U:* yes *MCC:* POPE, Maurice
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/35_series Rel-6 specs Rel-6 35 .- series

TS 35.208 **3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*;** **Document**
Rel-6 *current version: 4: Design conformance test data* S3 /- *WG (prime / other):* S3 /- *rapporteur:* WALKER, Michael
VODAFONE Group Plc

freeze_meeting: SP-26
remarks - general: ex SAGE

G: U: yes

MCC: POPE, Maurice

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TR 35.909 **3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*;** **Document**
Rel-6 *current version: 5: Summary and results of design and evaluation* S3 /- *6.0.0WG (prime / other):* S3 /- *rapporteur:* WALKER, Michael
VODAFONE Group Plc

freeze_meeting: SP-26
remarks - general: ex SAGE

G: U: yes

MCC: POPE, Maurice

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

Rel-6 **41** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 41 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

TR 41.031 **Fraud Information Gathering System (FIGS); Service requirements; Stage 0**
Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S3 / -
rapporteur: WRIGHT, Tim
MCC: POPE, Maurice

Indicate persons who left Company and wait for new One

remarks - general: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TR 41.033 **Lawful Interception requirements for GSM**
Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S3 / -
rapporteur: MCKIBBEN, Bernie
MCC: POPE, Maurice

MOTOROLA GmbH

remarks - general: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 41.101 **Technical Specifications and Technical Reports for a GERAN-based 3GPP system**
Rel-6
current version: 6.1.0
freeze_meeting: SP-26

WG (prime / other): SP / -
rapporteur: MEREDITH, John M
MCC: POPE, Maurice

ETSI Secretariat

remarks - general: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-04 6 . 0 . 0
SP-27 6 . 1 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

Rel-6 42 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.033 Lawful Interception; Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S3 /
G: yes U: MCKIBBEN, Bernie
MOTOROLA GmbH
MCC: POPE, Maurice

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-04 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 42.043

Rel-6 **Support of Localised Service Area (SoLSA); Service description; Stage 1**

current version: 6.0.0
freeze_meeting: SP-26

remarks - general: Was 22.043 at Rel99.

WG (prime / other): S1 /
G: yes U: KOKKOLA, Tommi
NOKIA Corporation
MCC: CLAYTON, Michael

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 42.056

Rel-6 **GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1**

current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S1 / -
G: yes U: POIRAUD, Patrick
ALCATEL S.A.
MCC: CLAYTON, Michael

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2004-12-23 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.068 Voice Group Call Service (VGCS); Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
EMCOM Ltd
G: yes U: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-25 2004-09-27 6 . 0 . 0

[get it](#)

TS 42.069 Voice Broadcast Service (VBS); Stage 1

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
EMCOM Ltd
G: yes U: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-25 2004-09-27 6 . 0 . 0

[get it](#)

Rel-6 43 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.005 Technical performance objectives

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): CP / - rapporteur: BOSWARTHICK, David
ETSI Secretariat
G: yes U: KYMALAINEN, Kimmo

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.010 GSM Public Land Mobile Network (PLMN) connection types

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): C3 / -
G: yes U:

rappporteur: HAN, Seung Don
MCC: HAN, Seung Don

KT Freetel Co., Ltd.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 43.013 Discontinuous Reception (DRX) in the GSM system

Rel-6
current version: 6.0.0
freeze_meeting: GP-23

WG (prime / other): G1 / -
G: yes U:

rappporteur: USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

GP-23 2005-02-11 6 . 0 . 0

[get it](#)

TS 43.019 Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2

Rel-6
current version: 6.0.0
freeze_meeting: TP-26

WG (prime / other): C6 / -
G: yes U:

rappporteur: DIETRICH, Christian
MCC: THOMASEN, Gert

Axalto S.A.

remarks - general: For test spec, see 51.013.CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

TP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.020 Security-related network functions

Rel-6
current version: 6.1.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S3 / NP / rapporteur: GILBERT, Henri
GP
France Telecom
FTR&D/DTL/SSR
G: yes U: POPE, Maurice
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-25 2004-09-27 6 . 0 . 0 many invalid references
SP-26 2004-12-23 6 . 1 . 0

[get it](#)
[get it](#)

TS 43.022 Functions related to Mobile Station (MS) in idle mode and group receive mode

Rel-6
current version: 6.2.0
freeze_meeting: GP-23

remarks - general: Moved from SMG3 Jan 2000.

WG (prime / other): G1 / N1 rapporteur: HOWELL, Andrew
USAI, Paolino
MOTOROLA Ltd
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

GP-12 2003-01-03 6 . 0 . 0
GP-22 2004-12-02 6 . 1 . 0
GP-23 2005-02-11 6 . 2 . 0

[get it](#)
[get it](#)
[get it](#)

TR 43.026 Multiband operation of GSM / DCS 1800 by a single operator

Rel-6
current version: 6.0.0
freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / NP rapporteur: ANDERSEN, Niels Peter
Skov
QUALCOMM EUROPE S.A.R.L.
USAI, Paolino
MCC:
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

GP-23 2005-02-11 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TR 43.030 Radio network planning aspects

Rel-6 current version: 6.0.0

freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / -

TeliaSonera AB

rapporteur: TEGTH, Ulf

MCC: USAI, Paolino

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

G: yes U:

history (event, available, version, comments, hyperlink):

GP-23 2005-02-11 6 . 0 . 0

[get it](#)

TS 43.033 3G security; Lawful Interception; Stage 2

Rel-6 current version: 6.0.0

freeze_meeting: SP-26

remarks - general:

WG (prime / other): S3 / -

MOTOROLA GmbH

rapporteur: MCKIBBEN, Bernie

MCC: POPE, Maurice

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

G: yes U:

history (event, available, version, comments, hyperlink):

SP-26 2005-01-10 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 43.045 Technical Realization of Facsimile Group 3 Service - transparent

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C3 / -

KT Freetel Co., Ltd.

rapporteur: HAN, Seung Don

MCC: HAN, Seung Don

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

G: yes U:

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.050 **Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system**
Rel-6 *WG (prime / other):* S4 / - *rapporteur:* USAI, Paolino
freeze_meeting: SP-26 *MCC:* USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - general: *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 43.051 **GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2**
Rel-6 *WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Guillaume
freeze_meeting: GP-23 *MCC:* USAI, Paolino
NOKIA Corporation
remarks - general: Originally created as 03.51r00 *remarks - this release:*

history (event, available, version, comments, hyperlink):
GP-17 2003-12-05 6 . 0 . 0 [get it](#)

TS 43.052 **Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2**
Rel-6 *WG (prime / other):* G1 / - *rapporteur:* GIRAUD, Alexis
freeze_meeting: GP-23 *MCC:* USAI, Paolino
ALCATEL S.A.
remarks - general: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
GP-23 2005-02-11 6 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.055 Dual Transfer Mode (DTM); Stage 2

Rel-6 current version: 6.8.0

freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / G2 rapporteur: CARRIZO MARTINEZ, VODAFONE Group Plc

Jose Luis

USAI, Paolino

MCC:

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-13 | 2003-02-21 | 6 | . | 0 | . | 0 |
| GP-14 | 2003-04-25 | 6 | . | 1 | . | 0 |
| GP-16 | 2003-09-12 | 6 | . | 2 | . | 0 |
| GP-17 | 2003-12-05 | 6 | . | 3 | . | 0 |
| GP-18 | 2004-02-20 | 6 | . | 4 | . | 0 |
| GP-20 | 2004-07-09 | 6 | . | 5 | . | 0 |
| GP-21 | 2004-09-20 | 6 | . | 6 | . | 0 |
| GP-22 | 2004-12-02 | 6 | . | 7 | . | 0 |
| GP-23 | 2005-02-11 | 6 | . | 8 | . | 0 |

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TR 43.058

Rel-6

Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)

current version: 6.0.0

freeze_meeting: SP-26

remarks - general:

WG (prime / other): S4 / -

G: yes U:

rapporteur: MONFORT, Jean-Yves France Telecom

USAI, Paolino

MCC:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-26 | 2005-01-06 | 6 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

 Upgrade on Rel-6 freeze

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.059 Functional stage 2 description of Location Services (LCS) in GERAN

Rel-6 current version: 6.4.0 WG (prime / other): G1 / - rapporteur: LIVINGSTON, Margaret NOKIA Corporation
freeze_meeting: GP-23 G: yes U: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-14 | 2003-04-25 | 6 | . | 0 | . | 0 |
| GP-15 | 2003-07-11 | 6 | . | 1 | . | 0 |
| GP-17 | 2003-12-05 | 6 | . | 2 | . | 0 |
| GP-19 | 2004-05-06 | 6 | . | 3 | . | 0 |
| GP-22 | 2004-12-02 | 6 | . | 4 | . | 0 |

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TS 43.064 General Packet Radio Service (GPRS): Overall description of the GPRS radio interface; Stage 2

Rel-6 current version: 6.5.0 WG (prime / other): G1 / - rapporteur: LEPPISAARI, Aito NOKIA Corporation
freeze_meeting: GP-23 G: yes U: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-15 | 2003-07-11 | 6 | . | 0 | . | 0 |
| GP-16 | 2003-09-12 | 6 | . | 1 | . | 0 |
| GP-19 | 2004-05-06 | 6 | . | 2 | . | 0 |
| GP-20 | 2004-07-09 | 6 | . | 3 | . | 0 |
| GP-21 | 2004-09-20 | 6 | . | 4 | . | 0 |
| GP-22 | 2004-12-02 | 6 | . | 5 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 43 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.068 Voice Group Call Service (VGCS); Stage 2

Rel-6 current version: 6.4.0

freeze_meeting: NP-26

WG (prime / other): C1 / - rapporteur: GARAPATY, Sonia

G: yes U: JURISIC, Andrijana

Nortel Networks (USA)

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-21 2003-10-08 6 . 0 . 0 [get it](#)
NP-24 2004-06-21 6 . 1 . 0 [get it](#)
NP-25 2004-09-27 6 . 2 . 0 [get it](#)
NP-26 2005-01-07 6 . 3 . 0 [get it](#)
NP-27 6 . 4 . 0

TS 43.069 Voice Broadcast service (VBS); Stage 2

Rel-6 current version: 6.2.0

freeze_meeting: NP-26

WG (prime / other): C1 / - rapporteur: GARAPATY, Sonia

G: yes U: JURISIC, Andrijana

Nortel Networks (USA)

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-25 2004-09-27 6 . 0 . 0 [get it](#)
NP-26 2005-01-07 6 . 1 . 0 [get it](#)
NP-27 6 . 2 . 0

TS 43.073 Support of Localised Service Area (SoLSA); Stage 2

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo

G: yes U: KYMALAINEN, Kimmo

TeliaSonera AB

remarks - general: SP-16: derived from 23.073 on reversion to GERAN-only service.CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-03 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.129 Packed-switched handover for GERAN A/Gb mode; Stage 2

Rel-6 current version: 6.1.0
freeze_meeting: GP-23
remarks - general: WI UID = 51136. 2005-02-04: G2->G1.

WG (prime / other): G1 / -
G: yes U: rapporteur: HEDBY, Gunnar
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-----------------|------------|---|---|---|---|---|
| GP-17 | 0 | . | 1 | . | 0 | |
| GP-18 | 0 | . | 2 | . | 0 | |
| G2-18b | 2004-03-22 | 0 | . | 3 | . | 0 |
| G2-19 | 2004-04-16 | 0 | . | 4 | . | 0 |
| G2-19b | 2004-06-14 | 0 | . | 5 | . | 0 |
| GP-20 | 2004-07-07 | 0 | . | 6 | . | 0 |
| G2-21 | 2004-09-20 | 0 | . | 7 | . | 0 |
| GP-22 ex G2-21b | 2004-10-21 | 0 | . | 8 | . | 0 |
| GP-22 | 2004-12-02 | 6 | . | 0 | . | 0 |
| GP-23 | 2005-02-11 | 6 | . | 1 | . | 0 |

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TS 43.130 lur-g interface; Stage 2

Rel-6 current version: 6.0.0
freeze_meeting: GP-23

WG (prime / other): G1 / -
G: yes U: rapporteur: CARRIZO MARTINEZ,
Jose Luis
MCC: USAI, Paolino
VODAFONE Group Plc

remarks - general: Created identical to last version of 43.930. Also moved from G2 to G1. remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-23 | 2005-02-11 | 6 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/43_series ACTIVE specs Rel-6 43 .- series

TS 43.246 Multimedia Broadcast/Multicast Service (MBMS) in the GERAN; Stage 2

Rel-6 current version: 6.2.0 freeze_meeting: GP-23

WG (prime / other): G1 /

rapporteur: PROVVEDI, Leonardo

USAI, Paolino ROKE MANOR RESEARCH LTD

remarks - general: 2003-05: G2 chair indicates that no separate stage 3 will be required, just

changes to existing GERAN protocol specs. 2004-11-08: G2->G1

G: yes U:

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|--------|------------|------|------|-----------|---|
| GP-13 | 0 | . 1 | . 0 | GP-030181 | |
| GP-13b | 0 | . 2 | . 0 | G2-030227 | |
| GP-14 | 0 | . 2 | . 1 | GP-030726 | Formal TS number allocated get it |
| draft | 2003-06-17 | 0 | . 4 | . 1 | on upload get it |
| GP-15 | 0 | . 5 | . 0 | GP-031108 | |
| draft | 2003-07-21 | 0 | . 6 | . 0 | GP-031881 get it |
| G2-16b | 0 | . 7 | . 0 | G2-030475 | |
| GP-17 | 0 | . 8 | . 0 | GP-032510 | |
| G2-17b | 0 | . 9 | . 0 | G2-040118 | |
| GP-18 | 0 | . 10 | . 0 | GP-040185 | |
| G2-18b | 0 | . 10 | . 1 | G2-040201 | |
| GP-19 | 0 | . 11 | . 0 | GP-040704 | |
| GP-19 | 0 | . 12 | . 0 | GP-041151 | |
| G2-19b | 0 | . 13 | . 0 | G2-040364 | |
| GP-20 | 2004-07-23 | 0 | . 14 | . 0 | GP-041361 get it |
| GP-21 | 2004-08-31 | 0 | . 15 | . 0 | GP-042241 get it |
| GP-21 | 2004-09-20 | 6 | . 0 | . 0 | get it |
| GP-22 | 2004-12-02 | 6 | . 1 | . 0 | get it |
| GP-23 | 2005-02-11 | 6 | . 2 | . 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.318 Generic access to the A/Gb interface; Stage 2

Rel-6
current version: 6.0.0

freeze_meeting:

WG (prime / other): G1 / -

rappporteur: VIKBERG, Jari
USAI, Paolino

Telefon AB LM Ericsson

MCC:

remarks - general: .

Stage 1 is the common GERAN stage 1: no new requirements, just different access architecture.

history (event, available, version, comments, hyperlink):

GP-23 2005-02-11 6 . 0 . 0 Approved, but apparently for Rel-6

despite it being a Rel-7 WI. (See Rel-7 record for development history.)

[get it](#)

TR 43.901 Feasibility Study on generic access to A/Gb interface

Rel-6
current version: 6.0.0

freeze_meeting: GP-23

WG (prime / other): G1 / -

rappporteur: KUCHIBHOTLA, Ravi

MOTOROLA Ltd

USAI, Paolino

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-21 2004-09-20 2 . 1 . 0 GP-042290

GP-21 2004-09-22 6 . 0 . 0 (invalid pirate version seen at SP-25)

[get it](#)

[get it](#)

Rel-6 **44** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.001 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles

Rel-6 WG (prime / other): C1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: NP-26

G: yes U:

MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 44.003 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

Rel-6 WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: GP-23

G: yes U:

MCC: THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-15 2003-07-10 6 . 0 . 0

GP-22 2004-11-29 6 . 1 . 0

[get it](#)

[get it](#)

TS 44.004 Layer 1 - General Requirements

Rel-6 WG (prime / other): G2 / -

rapporteur: ISAACS, Ken SIEMENS AG

freeze_meeting: GP-23

G: yes U:

MCC: THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-17 2003-12-05 6 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/44_series ACTIVE specs Rel-6 44 .- series

TS 44.005 Data Link (DL) Layer General Aspects

Rel-6
current version: 6.0.0
freeze_meeting: GP-23

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-18 2004-02-23 6 . 0 . 0 [get it](#)

TS 44.006 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

Rel-6
current version: 6.0.0
freeze_meeting: GP-23

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-18 2004-02-23 6 . 0 . 0 [get it](#)

TS 44.012 Short Message Service Cell Broadcast (SMS-SCB) support on the mobile radio interface

Rel-6
current version: 6.0.0
freeze_meeting: GP-23

WG (prime / other): G2 / N2 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: MCC: THOMASEN, Gert

remarks - general: Rel-4 onwards. (Rel-99 was 24.012)

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-23 2005-02-14 6 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.013 Performance Requirements on Mobile Radio Interface

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): C1 / - rapporteur: DAVES, Peter
G: yes U: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 44.014 Individual equipment type requirements and interworking: Special conformance testing functions

Rel-6
current version: 6.1.0
freeze_meeting: GP-23

WG (prime / other): G2 / - rapporteur: HOWELL, Andrew
G: yes U: THOMASEN, Gert

remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

GP-16 2003-09-12 6 . 0 . 0
GP-20 2004-07-23 6 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.018 Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol

Rel-6
current version: 6.11.0
freeze_meeting: GP-23

reporteur: HOWELL, Andrew
MCC: THOMASEN, Get

WG (prime / other): G2 / -

MOTOROLA Ltd

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-----------|------------|------------|---|----|----|---|----------------------|
| GP-12 | 2002-12-17 | 6 | . | 0 | . | 0 | |
| GP-13 | 2003-02-21 | 6 | . | 1 | . | 0 | |
| GP-14 | 2003-04-28 | 6 | . | 2 | . | 0 | |
| GP-15 | 2003-07-10 | 6 | . | 3 | . | 0 | |
| GP-16 | 2003-09-12 | 6 | . | 4 | . | 0 | problem with ToC |
| Fix ToC | 2003-09-26 | 6 | . | 4 | . | 1 | |
| GP-17 | 2003-12-05 | 6 | . | 5 | . | 0 | |
| GP-18 | 2004-02-23 | 6 | . | 6 | . | 0 | |
| GP-19 | 2004-05-06 | 6 | . | 7 | . | 0 | |
| GP-20 | 2004-07-23 | 6 | . | 8 | . | 0 | |
| GP-21 | 2004-09-04 | 6 | . | 9 | . | 0 | |
| GP-22 | 2004-11-29 | 6 | . | 10 | . | 0 | |
| edto post | GP-22 | 2005-01-13 | 6 | . | 10 | . | 1 fixes wrong styles |
| GP-23 | 2005-02-11 | 6 | . | 11 | . | 0 | |

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TS 44.021 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

Rel-6
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): C3 / -

NOKIA Corporation

reporteur: RÄSÄNEN, Juha
MCC: HAN, Seung Don

G: yes U:

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-------------------------|
| NP-26 | 2005-01-07 | 6 | . | 0 | . | 0 | Upgrade on Rel-6 freeze |
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.031 Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)

Rel-6 current version: 6.7.0 rapporteur: GARAPATY, Sonia Nortel Networks (USA)

freeze_meeting: GP-23 MCC: THOMASEN, Gert

remarks - general:

G: yes U: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-15 | 2003-07-10 | 6 | . | 0 | . | 0 |
| GP-16 | 2003-09-12 | 6 | . | 1 | . | 0 |
| GP-18 | 2004-02-23 | 6 | . | 2 | . | 0 |
| GP-19 | 2004-05-06 | 6 | . | 3 | . | 0 |
| GP-20 | 2004-07-23 | 6 | . | 4 | . | 0 |
| GP-21 | 2004-09-04 | 6 | . | 5 | . | 0 |
| GP-22 | 2004-11-29 | 6 | . | 6 | . | 0 |
| GP-23 | 2005-02-11 | 6 | . | 7 | . | 0 |

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TS 44.035 Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods

Rel-6 current version: 6.0.0 rapporteur: GARAPATY, Sonia Nortel Networks (USA)

freeze_meeting: GP-23 MCC: THOMASEN, Gert

remarks - general:

G: yes U: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-23 | 2005-02-14 | 6 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.056 GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification

Rel-6 WG (prime / other): C1 / -
current version: 6.0.0
freeze_meeting: NP-26
G: yes U:

rapporteur: HUPPERICH, Peter
MCC: JURISIC, Andrijana
ALCATEL S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 44.057 GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification

Rel-6 WG (prime / other): C1 / -
current version: 6.0.0
freeze_meeting: NP-26
G: yes U:

rapporteur: HUPPERICH, Peter
MCC: JURISIC, Andrijana
ALCATEL S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 44 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.060 General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control (RLC/MAC) protocol

Rel-6
current version: 6.11.1
freeze_meeting: GP-23
remarks - general: General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol
WG (prime / other): G2 / G: yes U: [get it](#)
rapporteur: HOWELL, Andrew
MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------|------------|------------|---|----|----|---|------------------------|
| GP-12 | 2002-12-17 | 6 | . | 0 | . | 0 | |
| GP-13 | 2003-02-21 | 6 | . | 1 | . | 0 | get it |
| GP-14 | 2003-04-29 | 6 | . | 2 | . | 0 | get it |
| GP-15 | 2003-07-10 | 6 | . | 3 | . | 0 | get it |
| GP-16 | 2003-09-13 | 6 | . | 4 | . | 0 | get it |
| GP-17 | 2003-12-05 | 6 | . | 5 | . | 0 | get it |
| GP-18 | 2004-02-23 | 6 | . | 6 | . | 0 | get it |
| GP-19 | 2004-05-06 | 6 | . | 7 | . | 0 | get it |
| GP-20 | 2004-07-23 | 6 | . | 8 | . | 0 | get it |
| GP-21 | 2004-09-04 | 6 | . | 9 | . | 0 | get it |
| GP-22 | 2004-11-29 | 6 | . | 10 | . | 0 | get it |
| GP-23 | 2005-02-11 | 6 | . | 11 | . | 0 | get it |
| edito post | GP-23 | 2005-02-22 | 6 | . | 11 | . | 1 |

TS 44.064 Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification

Rel-6
current version: 6.0.1
freeze_meeting: NP-26
remarks - general: CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C1 / -
rapporteur: DOIG, Ian
MCC: JURISIC, Andrijana
MOTOROLA S.A.S

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------|------------|------------|---|---|---|---|------------------------|
| NP-26 | 2005-01-07 | 6 | . | 0 | . | 0 | get it |
| edito post | NP-26 | 2005-01-11 | 6 | . | 0 | . | 1 |

fixes Word problem

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.065 Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDSCP)

Rel-6 current version: 6.3.0 freeze_meeting: NP-26 rapporteur: DOJG, Ian MOTOROLA S.A.S

WG (prime / other): C1 / - G: yes U: JURISIC, Andrijana

remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only. CP-27: change of WG remarks - this release: as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-20 2003-07-03 6 . 0 . 0 [get it](#)
NP-21 2003-10-10 6 . 1 . 0 [get it](#)
NP-22 2004-01-08 6 . 2 . 0 [get it](#)
NP-25 2004-09-27 6 . 3 . 0 [get it](#)

TS 44.068 Group Call Control (GCC) Protocol

Rel-6 current version: 6.0.0 rapporteur: GARAPATY, Sonia Nortel Networks (USA)

WG (prime / other): C1 / - MCC: JURISIC, Andrijana

freeze_meeting: NP-26 remarks - this release: as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-22 2004-01-08 6 . 0 . 0 [get it](#)

TS 44.069 Broadcast Call Control (BCC) protocol

Rel-6 current version: 6.0.0 rapporteur: GARAPATY, Sonia Nortel Networks (USA)

WG (prime / other): C1 / - MCC: JURISIC, Andrijana

freeze_meeting: NP-26 remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.071 Location Services (LCS); Mobile radio interface layer 3 LCS specification

Rel-6 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
current version: 6.0.0
freeze_meeting: GP-23

G: yes U:

MCC:

THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-23 2005-02-14 6 . 0 . 0

[get it](#)

TS 44.118 Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; Iu mode

Rel-6 WG (prime / other): G2 / rapporteur: VIRTEJ, Iuliana NOKIA Corporation
current version: 6.3.0
freeze_meeting: GP-23

THOMASEN, Gert

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-17 2003-12-05 6 . 0 . 0

GP-18 2004-02-23 6 . 1 . 0

GP-19 2004-05-06 6 . 2 . 0

GP-20 2004-07-23 6 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.160 **General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for Iu mode**
Rel-6
current version: 6.5.0
freeze_meeting: GP-23

WG (prime / other): G2 / -
rapporteur: N, A
MCC: THOMASEN, Gert

remarks - general: - Created GP-08; see GP-020483. 2002-07-18: G1->G2.
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-15 | 2003-07-10 | 6 | . | 0 | . | 0 |
| GP-16 | 2003-09-13 | 6 | . | 1 | . | 0 |
| GP-17 | 2003-12-05 | 6 | . | 2 | . | 0 |
| GP-18 | 2004-02-23 | 6 | . | 3 | . | 0 |
| GP-19 | 2004-05-06 | 6 | . | 4 | . | 0 |
| GP-20 | 2004-07-23 | 6 | . | 5 | . | 0 |

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TS 44.318 **Generic access to the A/Gb interface; Stage 3**

Rel-6
current version: none
freeze_meeting:

remarks - general: - Stage 2 is 43.318.

WG (prime / other): G2 / -
G: yes U:
rapporteur: VIKBERG, Jari
MCC: THOMASEN, Gert

Telefon AB LM Ericsson

remarks - this release: GP-23: Was originally Rel-7 but stage 2 approved as Rel-6 so this changed too.

history (event, available, version, comments, hyperlink):

TR 44.901 **External Network Assisted Cell Change (NACC)**

Rel-6
current version: 6.0.0
freeze_meeting: GP-23

remarks - general: - 2003-07-03 (JMM): WI UID 23011?. See also 25.901.

WG (prime / other): G2 / -
G: yes U:
rapporteur: BACKLUND, Ingemar
MCC: THOMASEN, Gert

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-23 | 2005-02-14 | 6 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TR 44.933 Seamless support of streaming services in GERAN A/Gb mode

Rel-6 DRAFT

current version: 1.3.0

freeze_meeting: GP-23

remarks - general: Work item = SSSStrea.

WG (prime / other): G2 / -

rporteur: GESSNER, Christina

SIEMENS AG

THOMASEN, Gert

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------------------------|------------|---|---|------------------------------|
| GP-12 | 0 | 1 | 0 | |
| G2-12b | 0 | 2 | 0 | |
| GP-13 | 0 | 3 | 0 | |
| GP-14 | 0 | 4 | 0 | GP-030654 |
| G2-14b | 0 | 5 | 0 | (TR number not shown on doc) |
| draft 2003-06-17 | 0 | 6 | 0 | |
| GP-15 | 2003-07-15 | 1 | 1 | 0 |
| GP-16 | 2003-09-10 | 1 | 2 | 0 |
| Update of section 6.5.3 | 2003-09-12 | 1 | 3 | 0 |

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Rel-6 45 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.001 Physical layer on the radio path; General description

Rel-6

current version: 6.5.0

freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / -

rporteur: JOKINEN, Harri

NOKIA MOBILE PHONES

USAI, Paolino

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| GP-12 | 2003-01-03 | 6 | 0 | 0 |
| GP-14 | 2003-04-25 | 6 | 1 | 0 |
| GP-17 | 2003-12-05 | 6 | 2 | 0 |
| GP-18 | 2004-02-20 | 6 | 3 | 0 |
| GP-20 | 2004-07-09 | 6 | 4 | 0 |
| GP-22 | 2004-12-02 | 6 | 5 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.002 Multiplexing and multiple access on the radio path

Rel-6 current version: 6.8.0

freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / - rapporteur: SEBIRE, Benoist

G: yes U: USAI, Paolino

NOKIA Corporation

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-13 | 2003-02-21 | 6 | . | 0 | . | 0 |
| GP-14 | 2003-04-25 | 6 | . | 1 | . | 0 |
| GP-15 | 2003-07-11 | 6 | . | 2 | . | 0 |
| GP-16 | 2003-09-12 | 6 | . | 3 | . | 0 |
| GP-17 | 2003-12-05 | 6 | . | 4 | . | 0 |
| GP-18 | 2004-02-20 | 6 | . | 5 | . | 0 |
| GP-19 | 2004-05-06 | 6 | . | 6 | . | 0 |
| GP-22 | 2004-12-02 | 6 | . | 7 | . | 0 |
| GP-23 | 2005-02-11 | 6 | . | 8 | . | 0 |

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TS 45.003 Channel coding

Rel-6 current version: 6.7.0

freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / - rapporteur: SEBIRE, Benoist

G: yes U: USAI, Paolino

NOKIA Corporation

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-16 | 2003-09-12 | 6 | . | 0 | . | 0 |
| GP-17 | 2003-12-05 | 6 | . | 1 | . | 0 |
| GP-18 | 2004-02-20 | 6 | . | 2 | . | 0 |
| GP-19 | 2004-05-06 | 6 | . | 3 | . | 0 |
| GP-20 | 2004-07-09 | 6 | . | 4 | . | 0 |
| GP-21 | 2004-09-22 | 6 | . | 5 | . | 0 |
| GP-22 | 2004-12-02 | 6 | . | 6 | . | 0 |
| GP-23 | 2005-02-11 | 6 | . | 7 | . | 0 |

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ACTIVE specs Rel-6 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.004

Modulation

current version: 6.0.0

freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / -

G: yes U:

rappporteur: SEBIRE, Benoit

MCC: USAI, Paolino

NOKIA Corporation

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

GP-23 2005-02-11 6 . 0 . 0

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TS 45.005

Radio transmission and reception

current version: 6.8.0

freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / -

G: yes U:

Telefon AB LM Ericsson

SAMUELSSON, Mats

MCC: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-12 2003-01-03 6 . 0 . 0

GP-13 2003-02-21 6 . 1 . 0

GP-14 2003-04-25 6 . 2 . 0

GP-16 2003-09-12 6 . 3 . 0

GP-18 2004-02-20 6 . 4 . 0

GP-19 2004-05-06 6 . 5 . 0

GP-20 2004-07-09 6 . 6 . 0

GP-22 2004-12-02 6 . 7 . 0

GP-23 2005-02-11 6 . 8 . 0

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ACTIVE specs Rel-6 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.008 Radio subsystem link control

Rel-6
current version: 6.11.0
freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / - rapporteur: EL-SAIGH, Amer VODAFONE Group Plc

G: yes U: USAI, Paolino

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| GP-12 | 2003-01-03 | 6 | . | 0 | . | 0 |
| GP-13 | 2003-02-21 | 6 | . | 1 | . | 0 |
| GP-14 | 2003-04-25 | 6 | . | 2 | . | 0 |
| GP-15 | 2003-07-11 | 6 | . | 3 | . | 0 |
| GP-16 | 2003-09-12 | 6 | . | 4 | . | 0 |
| GP-17 | 2003-12-05 | 6 | . | 5 | . | 0 |
| GP-18 | 2004-02-20 | 6 | . | 6 | . | 0 |
| GP-19 | 2004-05-06 | 6 | . | 7 | . | 0 |
| GP-20 | 2004-07-09 | 6 | . | 8 | . | 0 |
| GP-21 | 2004-09-22 | 6 | . | 9 | . | 0 |
| GP-22 | 2004-12-02 | 6 | . | 10 | . | 0 |
| GP-23 | 2005-02-11 | 6 | . | 11 | . | 0 |

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TS 45.009 Link adaptation

Rel-6
current version: 6.1.0
freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: Skov
USAI, Paolino

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-17 | 2003-12-05 | 6 | . | 0 | . | 0 |
| GP-18 | 2004-02-20 | 6 | . | 1 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.010 Radio subsystem synchronization

Rel-6
current version: 6.4.0
freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri

G: yes U:

MCC:

USAI, Paolino

NOKIA MOBILE PHONES

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-14 2003-04-25 6 . 0 . 0 [get it](#)
GP-15 2003-07-11 6 . 1 . 0 [get it](#)
GP-16 2003-09-12 6 . 2 . 0 [get it](#)
GP-22 2004-12-02 6 . 3 . 0 [get it](#)
GP-23 2005-02-11 6 . 4 . 0 [get it](#)

TS 45.015

Rel-6
current version: 6.0.0
freeze_meeting: GP-23

remarks - general:

Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines

WG (prime / other): G1 / - rapporteur: ESCULIER, Carole

G: yes U:

MCC:

USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - this release: GP-21: GP-041928 contains independent drafts for R99, Rel-4 and Rel-5 (!)

history (event, available, version, comments, hyperlink):

GP-23 2005-02-11 6 . 0 . 0 [get it](#)

TS 45.022 Radio link management in hierarchical networks

Rel-6
current version: 6.0.0
freeze_meeting: GP-23

remarks - general:

2005-03: Document type changed from TR to TS, since this doc obviously contains requirements, and Rel-4 / Rel-5 documents already showed themselves to be TSs (despite doc type in database!).

WG (prime / other): G1 / - rapporteur: VAN BUSSEL, Han

G: yes U:

MCC:

USAI, Paolino

T-Mobile International AG

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

GP-23 2005-02-11 6 . 0 . 0 [get it](#)

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ACTIVE specs Rel-6 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TR 45.050 Background for RF Requirements

Rel-6
current version: 6.2.1
freeze_meeting: GP-23

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: Skov
USAI, Paolino

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-12 2003-01-03 6 . 0 . 0
GP-22 2004-12-02 6 . 1 . 0
GP-23 2005-02-11 6 . 2 . 0
GP-23 6 . 2 . 1 Make fig 7 in annex G visible

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TS 45.056 CTS-FP Radio Sub-system

Rel-6
current version: 6.0.0
freeze_meeting: GP-23

WG (prime / other): G1 / - rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.

G: yes U: USAI, Paolino

MCC:
remarks - this release:

Rel-6 record created on freezing the Release, December 2004.

remarks - general:

history (event, available, version, comments, hyperlink):

GP-23 2005-02-11 6 . 0 . 0

[get it](#)

TR 45.811 Uplink - Time Difference Of Arrival (U-TDOA) in GSM and GPRS

Rel-6
current version: 6.0.0
freeze_meeting: GP-23

WG (prime / other): G1 / rapporteur: GROSS, Robert TruePosition Inc.

G: yes U: USAI, Paolino

MCC:
remarks - this release:

Renumbered from 41.811.

remarks - general: Renumbered from 41.811.

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 45 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TR 45.902 Flexible Layer One (FLO)

Rel-6 current version: 6.8.0

freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / -

rapporteur: SEBIRE, Benoit

USAI, Paolino

NOKIA Corporation

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| draft | 0 | . | 0 | . | 0 | . | 0 |
| GP-12 | 2002-11-26 | 0 | . | 3 | . | 0 | GP-023427 |
| GP-13 | 2003-02-13 | 0 | . | 4 | . | 0 | GP 030193 |
| GP-13 | 2003-02-13 | 1 | . | 0 | . | 0 | |
| GP-14 | 2003-04-25 | 6 | . | 0 | . | 0 | |
| GP-15 | 2003-07-11 | 6 | . | 1 | . | 0 | |
| GP-16 | 2003-09-12 | 6 | . | 2 | . | 0 | |
| GP-17 | 2003-12-05 | 6 | . | 3 | . | 0 | |
| GP-18 | 2004-02-20 | 6 | . | 4 | . | 0 | |
| GP-19 | 2004-05-06 | 6 | . | 5 | . | 0 | |
| GP-20 | 2004-07-09 | 6 | . | 6 | . | 0 | |
| GP-22 | 2004-12-02 | 6 | . | 7 | . | 0 | |
| GP-23 | 2005-02-11 | 6 | . | 8 | . | 0 | |

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TR 45.903

Feasibility study on Single Antenna Interference Cancellation (SAIC) for GSM networks

Rel-6 current version: 6.0.1

freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / -

rapporteur: GRANT, Marc

USAI, Paolino

Cingular Wireless LLC

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|--|
| GP-21 | 2004-08-31 | 0 | . | 0 | . | 0 | GP-041932 (bears no version number, but get it is evidently not the first draft) |
| GP-21 | 2004-09-20 | 2 | . | 0 | . | 0 | GP-042261 |
| GP-21 | 2004-09-28 | 6 | . | 0 | . | 0 | |
| GP-22 | 2004-12-02 | 6 | . | 0 | . | 1 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

Rel-6 **46** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.001 Full rate speech; Processing functions

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 46.002 Half rate speech; Half rate speech processing functions

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino
MOTOROLA Ltd

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 46.006 Half-rate speech; ANSI-C code for GSM half-rate speech codec

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino
MOTOROLA Ltd

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.007 Half rate speech; Test sequences for the GSM half rate speech codec

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S4 / -
G: yes U:

rappporteur: AFTELAK, Steve
MCC: USAI, Paolino
MOTOROLA Ltd

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 46.008 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S4 / -
G: yes U:

rappporteur: SALEM, Tarek
MCC: USAI, Paolino
T-MOBILE DEUTSCHLAND

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 46.010 Full-rate speech; Transcoding

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S4 / -
G: yes U:

rappporteur: LORENZ, Dietmar
MCC: USAI, Paolino
PHILIPS Semiconductors

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.011 Full rate speech; Substitution and muting of lost frames for full rate speech channels

WG (prime / other): S4 / -
G: yes U: NAVARRO, William
freeze_meeting: SP-26 USAI, Paolino

rapporteur:
MCC:

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 46.012 Full rate speech; Comfort noise aspect for full rate speech traffic channels

WG (prime / other): S4 / -
G: yes U: SERENO, Daniele
freeze_meeting: SP-26 USAI, Paolino

rapporteur:
MCC:

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 46.020 Half rate speech; Half rate speech transcoding

WG (prime / other): S4 / -
G: yes U: AFTELAK, Steve
freeze_meeting: SP-26 USAI, Paolino

rapporteur:
MCC:

MOTOROLA Ltd

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.021 Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels

WG (prime / other): S4 / -

freeze_meeting: SP-26

rapporteur: AFTELAK, Steve

MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 46.022 Half rate speech; Comfort noise aspects for the half rate speech traffic channels

WG (prime / other): S4 / -

freeze_meeting: SP-26

rapporteur: AFTELAK, Steve

MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general:

Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 46.031 Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels

WG (prime / other): S4 / -

freeze_meeting: SP-26

rapporteur: USAI, Paolino

MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/46_series ACTIVE specs Rel-6 46 .- series

TS 46.032 Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S4 / -
rapporteur: BARRETT, Paul
MCC: USAI, Paolino
Indicate persons who left Company and wait for new One

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 46.041 Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S4 / -
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 46.042 Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S4 / -
rapporteur: BARRETT, Paul
MCC: USAI, Paolino
Indicate persons who left Company and wait for new One

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.051 Enhanced Full Rate (EFR) speech processing functions; General description
Rel-6 current version: 6.0.0
freeze_meeting: SP-26
remarks - general: S4 / - rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 46.053 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec
Rel-6 current version: 6.0.0
freeze_meeting: SP-26
remarks - general: S4 / - rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 46.054 Test sequences for the GSM Enhanced Full Rate (EFR) speech codec
Rel-6 current version: 6.0.0
freeze_meeting: SP-26
remarks - general: S4 / - rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TR 46.055 Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec

Rel-6 WG (prime / other): S4 / - rapporteur: SALEM, Tarek T-MOBILE DEUTSCHLAND
freeze_meeting: SP-26 G: yes U: MCC: USAI, Paolino
remarks - general: remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 46.060 Enhanced Full Rate (EFR) speech transcoding

Rel-6 WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: SP-26 G: yes U: MCC: USAI, Paolino
remarks - general: remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 46.061 Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels

Rel-6 WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari NOKIA Corporation
freeze_meeting: SP-26 G: yes U: MCC: USAI, Paolino
remarks - general: remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.062 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

WG (prime / other): S4 / -
G: yes U:

current version: 6.0.0
freeze_meeting: SP-26

rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TR 46.076 Adaptive Multi-Rate (AMR) speech codec; Study phase report

WG (prime / other): S4 / -
G: yes U:

rapporteur: USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TS 46.081 Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels

WG (prime / other): S4 / -
G: yes U:

rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.082 Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S4 / -
G: yes U:

rappporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

remarks - general: *remarks - this release: Rel-6 record created on freezing the Release, December 2004.*

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

TR 46.085

Rel-6
current version: 6.0.0
freeze_meeting: SP-26

WG (prime / other): S4 / -
G: yes U:

rappporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - general: *remarks - this release: Rel-6 record created on freezing the Release, December 2004.*

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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Rel-6 **48** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/48_series ACTIVE specs Rel-6 48 .- series

TS 48.001 Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects

Rel-6
current version: 6.0.0
freeze_meeting: GP-23
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert

G: yes U:

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-23 2005-02-14 6 . 0 . 0

[get it](#)

TS 48.002 Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles

Rel-6
current version: 6.0.0
freeze_meeting: GP-23
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert

G: yes U:

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-23 2005-02-14 6 . 0 . 0

[get it](#)

TS 48.004 Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification

Rel-6
current version: 6.0.0
freeze_meeting: GP-23
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert

G: yes U:

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-23 2005-02-14 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.006 **Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface**
Rel-6
current version: 6.0.0
freeze_meeting: GP-23
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
MCC: THOMASEN, Gert
QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
G: yes U:
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
GP-20 2004-07-23 6 . 0 . 0 [get it](#)

TS 48.008 **Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification**
Rel-6
current version: 6.8.0
freeze_meeting: GP-23
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
MCC: THOMASEN, Gert
QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
G: yes U:
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
GP-12 2002-12-17 6 . 0 . 0 [get it](#)
GP-13 2003-02-21 6 . 1 . 0 [get it](#)
GP-15 2003-07-10 6 . 2 . 0 [get it](#)
GP-16 2003-09-12 6 . 3 . 0 [get it](#)
GP-17 2003-12-05 6 . 4 . 0 [get it](#)
GP-19 2004-05-06 6 . 5 . 0 [get it](#)
GP-20 2004-07-23 6 . 6 . 0 [get it](#)
GP-22 2004-11-29 6 . 7 . 0 [get it](#)
GP-23 2005-02-11 6 . 8 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.014 **General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1**
Rel-6
current version: 6.0.0
freeze_meeting: GP-23

remarks - general:

G: yes U:

MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):
GP-23 2005-02-14 6 . 0 . 0

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TS 48.016 **General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service**
Rel-6
current version: 6.2.0
freeze_meeting: GP-23

remarks - general:

G: yes U:

MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):
GP-21 2004-09-04 6 . 0 . 0
GP-22 2004-11-29 6 . 1 . 0
GP-23 2005-02-11 6 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.018 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol

Rel-6 MOTOROLA Ltd

WG (prime / other): G2 / -
G: yes U: *remarks - this release:*

rporteur: BLACK, Jyoti
MCC: THOMASEN, Gert

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-13 | 2003-02-21 | 6 | . | 0 | . | 0 |
| GP-14 | 2003-04-29 | 6 | . | 1 | . | 0 |
| GP-15 | 2003-07-10 | 6 | . | 2 | . | 0 |
| GP-17 | 2003-12-05 | 6 | . | 3 | . | 0 |
| GP-18 | 2004-02-23 | 6 | . | 4 | . | 0 |
| GP-19 | 2004-05-06 | 6 | . | 5 | . | 0 |
| GP-22 | 2004-11-29 | 6 | . | 6 | . | 0 |
| GP-23 | 2005-02-11 | 6 | . | 7 | . | 0 |

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TS 48.020 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

Rel-6 NOKIA Corporation

WG (prime / other): C3 / -
G: yes U: *remarks - this release:*

rporteur: RÄSÄNEN, Juha
MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-26 | 2005-01-07 | 6 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.031 Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification
Rel-6 current version: 6.0.0
freeze_meeting: GP-23

remarks - general:

G: yes U:

MCC:
THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):
GP-23 2005-02-14 6 . 0 . 0

[get it](#)

TS 48.051 Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects
Rel-6 current version: 6.0.0
freeze_meeting: GP-23

remarks - general:

G: yes U:

MCC:
THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):
GP-23 2005-02-14 6 . 0 . 0

[get it](#)

TS 48.052 Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles
Rel-6 current version: 6.0.0
freeze_meeting: GP-23

remarks - general:

G: yes U:

MCC:
THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):
GP-23 2005-02-14 6 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/48_series ACTIVE specs Rel-6 48 .- series

TS 48.054 Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 6.0.0

freeze_meeting: GP-23

G: yes U:

MCC:

THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-23 2005-02-14 6 . 0 . 0

[get it](#)

TS 48.056 Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 6.0.0

freeze_meeting: GP-23

G: yes U:

MCC:

THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-23 2005-02-14 6 . 0 . 0

[get it](#)

TS 48.058 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 6.1.0

freeze_meeting: GP-23

G: yes U:

MCC:

THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-16 2003-09-12 6 . 0 . 0

GP-23 2005-02-11 6 . 1 . 0

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.060 In-band control of remote transcoders and rate adaptors for full rate traffic channels

WG (prime / other): G1 / -

rappporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

current version: 6.0.0

freeze_meeting: GP-23

G: yes U:

MCC:

USAI, Paolino

remarks - general: 2002-01+30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - remarks - this release: Rel-6 record created on freezing the Release, December 2004.
> G1.

history (event, available, version, comments, hyperlink):

GP-23 2005-02-11 6 . 0 . 0 [get it](#)

TS 48.061 In-band control of remote transcoders and rate adaptors for half rate traffic channels

WG (prime / other): G1 / NP

rappporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

current version: 6.0.0

freeze_meeting: GP-23

G: yes U:

MCC:

USAI, Paolino

remarks - general: 2002-01+30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - remarks - this release: Rel-6 record created on freezing the Release, December 2004.
> G1.

history (event, available, version, comments, hyperlink):

GP-23 2005-02-11 6 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.071

Rel-6

Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification

current version: 6.7.0

freeze_meeting: GP-23

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter

Skov

THOMASEN, Gert

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-14 | 2003-04-29 | 6 | . | 0 | . | 0 |
| GP-15 | 2003-07-10 | 6 | . | 1 | . | 0 |
| GP-16 | 2003-09-12 | 6 | . | 2 | . | 0 |
| GP-17 | 2003-12-05 | 6 | . | 3 | . | 0 |
| GP-18 | 2004-02-23 | 6 | . | 4 | . | 0 |
| GP-19 | 2004-05-06 | 6 | . | 5 | . | 0 |
| GP-20 | 2004-07-23 | 6 | . | 6 | . | 0 |
| GP-22 | 2004-11-29 | 6 | . | 7 | . | 0 |

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Rel-6

49 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

TR 49.001

Rel-6

General network interworking scenarios

current version: 6.0.1

freeze_meeting: NP-26

WG (prime / other): C4 / -

rapporteur: KYMALAINEN, Kimmo

TeliaSonera AB

KYMALAINEN, Kimmo

MCC:

G: yes U:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| NP-26 | 2005-01-03 | 6 | . | 0 | . | 0 |
| edito post NP-26 | 2005-01-11 | 6 | . | 0 | . | 1 |

Upgrade on Rel-6 freeze
Change cover page: TS -> TR||

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 49 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

TS 49.008 Application of the Base Station System Application Part (BSSAP) on the E-Interface

Rel-6 WG (prime / other): C1 / -

rapporteur: FARHOUAMAND, Rouzbeh Ericsson Incorporated

current version: 6.0.0
freeze_meeting: NP-26

G: yes U:

MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 49.031 Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)

Rel-6 WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert

current version: 6.4.0

freeze_meeting: GP-23

G: yes U:

MCC:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-15 2003-07-10 6 . 0 . 0
GP-17 2003-12-05 6 . 1 . 0
GP-18 2004-02-23 6 . 2 . 0
GP-19 2004-05-06 6 . 3 . 0
GP-22 2004-11-29 6 . 4 . 0

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[get it](#)

Rel-6

50 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/50_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 50 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/50_series

TR 50.099 GERAN project plan and open issues

Rel-6 **DRAFT**
current version: 0.43.0
freeze_meeting: GP-23
remarks - general: 2002-01-23: Usai indicates "stopped". GP-08: But it won't lie down.
Resuscitate as Rel-5. GP-12: Rel-5 frozen, so draft moved to Rel-6.
WG (prime / other): GP / -
rapporteur: GRANT, Marc
USAI, Paolino
MCC:
remarks - this release: 2003-01-14: Rel-5 frozen, so migrated to Rel-6.
Cingular Wireless LLC

history (event, available, version, comments, hyperlink):

draft 2002-03-20 0 . 1 . 6 ex-Rel-5. [get it](#)
GP-19 0 . 3 . 8 GP-041052
GP-19 0 . 3 . 9 GP-041221
GP-20 0 . 4 . 0 GP-01740
GP-21 0 . 4 . 1
GP-22 2004-11-30 0 . 4 . 6 GP-042836 [get it](#)
GP-23 0 . 43 . 0 GP-050558 - drafts no longer stored in
Specs directory due to confusion over
version numbering; see TSG tdoc.

Rel-6 51 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.010-1 Mobile Station (MS) conformance specification; Part 1: Conformance specification

Rel-6
current version: 6.1.0
freeze_meeting: GP-23
WG (prime / other): G3new/ S1 / NP / T2 / SCP
rapporteur: HU, Shicheng
ETSI Secretariat
G: yes U:
MCC: BAEV, Stoyan
remarks - general: 2001-11-19: G4->G5.
remarks - this release:

history (event, available, version, comments, hyperlink):

GP-22 2004-11-29 6 . 0 . 0 [get it](#)
GP-22 2004-12-02 6 . 0 . 1 corrects error in headers [get it](#)
GP-23 2005-02-17 6 . 1 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.010-2 Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification
Rel-6
current version: 6.1.0
freeze_meeting: GP-23
ETSI Secretariat

WG (prime / other): G3new/ S1 / NP / T2 / SCP
rappporteur: HU, Shicheng
MCC: BAEV, Stoyan
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
GP-22 2004-11-29 6 . 0 . 0
GP-23 2005-02-17 6 . 1 . 0

[get it](#)
[get it](#)

TS 51.010-3 Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)
Rel-6
current version: 6.1.0
freeze_meeting: GP-23
ETSI Secretariat

WG (prime / other): G3new/ S1 / NP / T2 / SCP
rappporteur: HU, Shicheng
MCC: BAEV, Stoyan
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
GP-22 2004-11-29 6 . 0 . 0
GP-23 2005-02-21 6 . 1 . 0

[get it](#)
[get it](#)

TS 51.010-5 Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)
Rel-6
current version: 6.1.0
freeze_meeting: GP-23
ETSI Secretariat

WG (prime / other): G3new/ T1
rappporteur: HU, Shicheng
MCC: BAEV, Stoyan
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
GP-22 2005-01-19 6 . 0 . 0
GP-23 2005-02-21 6 . 1 . 0

[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.021 Base Station System (BSS) equipment specification; Radio aspects

WG (prime / other): G1 / - rapporteur: BUSIN, Ake Telefon AB LM Ericsson

G: yes U: USAI, Paolino

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-13 2003-02-21 6 . 0 . 0

GP-15 2003-07-11 6 . 1 . 0

GP-21 2004-09-22 6 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

TS 51.026 GSM Repeater Equipment Specification

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: Skov USAI, Paolino

MCC:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

remarks - general:

history (event, available, version, comments, hyperlink):

GP-23 2005-02-11 6 . 0 . 0

[get it](#)

Rel-6 **52** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/52_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-6 52 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/52_series

TS 52.008 Telecommunication management; GSM subscriber and equipment trace

WG (prime / other): S5 / - rapporteur: RONKA, Kari NOKIA Corporation

current version: 6.0.0
freeze_meeting: SP-26

MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| draft | 2003-07-15 | 0 | 1 | 2 | |
| SP-25 | 2004-09-20 | 1 | 0 | 0 | SP-040545 |
| S5-40 | | 1 | 2 | 0 | S5-042738 |
| S5-40 | 2004-11-26 | 1 | 2 | 1 | |
| SP-26 | 2004-11-29 | 2 | 0 | 0 | SP-040772 |
| SP-26 | 2005-01-04 | 6 | 0 | 0 | |

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TS 52.021 Network Management (NM) Procedures and messages on the A-bis interface

WG (prime / other): G1 / S5 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 6.0.0
freeze_meeting: GP-23

MCC: Skov
USAI, Paolino

G: yes U:

remarks - general:

remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|--|
| GP-23 | 2005-02-11 | 6 | 0 | 0 | |
|-------|------------|---|---|---|--|

[get it](#)

TS 52.402 Telecommunication management; Performance Management (PM); Performance measurements - GSM

WG (prime / other): S5 / - rapporteur: TOCHE, Christian NORTEL NETWORKS (EUROPE)

current version: 6.0.0
freeze_meeting: SP-26

MCC: ZOICAS, Adrian

remarks - general:

SP-13: replaces 32.402.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|--|
| SP-25 | 2004-09-29 | 6 | 0 | 0 | |
|-------|------------|---|---|---|--|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-6 52 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/52_series

Rel-6 **55** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

TS 55.205 Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8

Rel-6 *current version:* 6.1.0 *rapporteur:* WALKER, Michael
freeze_meeting: SP-26 *MCC:* VODAFONE Group Plc

remarks - general: Not subject to export control.

G: yes *U:* *remarks - this release:*

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-------------|
| S3-26 | 0 | . | 1 | . | 0 | S3-020675 |
| SP-18 | 2003-01-16 | 1 | . | 0 | . | 0 SP-020724 |
| SP-18 | 2002-12-18 | 6 | . | 0 | . | 0 |
| SP-22 | 2004-01-08 | 6 | . | 1 | . | 0 |

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TS 55.216 Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification

Rel-6 *current version:* 6.2.0 *rapporteur:* N, A
freeze_meeting: SP-26 *MCC:* POPE, Maurice

remarks - general: 2003-09-30: Note: document only available with French export licence.
G: yes *U:* *remarks - this release:*

WG (prime / other): S3 / *rapporteur:* N, A
MCC: POPE, Maurice
One

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|--------------------------------|
| SP-17 | 2002-07-22 | 1 | . | 0 | . | 0 SP-020506 pairs for approval |
| SP-17 | 2002-09-18 | 6 | . | 0 | . | 0 |
| SP-18 | 2002-12-18 | 6 | . | 1 | . | 0 |
| SP-21 | 2003-09-30 | 6 | . | 2 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/55_series ACTIVE specs Rel-6 55 .- series

TS 55.217 **Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data**
Rel-6 *current version:* 6.1.0 / *rapporteur:* N, A Indicate persons who left Company and wait for new
freeze_meeting: SP-26 One

remarks - general: 2003-09-30: Note: document only available with French export licence. *MCC:* POPE, Maurice
WG (prime / other): S3 / *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-17 2002-07-22 1 . 0 . 0 SP-020506 pars for approval [get it](#)
SP-17 2002-09-18 6 . 0 . 0 [get it](#)
SP-18 2002-12-18 6 . 1 . 0 [get it](#)

TS 55.218 **Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data**
Rel-6 *current version:* 6.1.0 / *rapporteur:* N, A Indicate persons who left Company and wait for new
freeze_meeting: SP-26 One

remarks - general: 2003-09-30: Note: document only available with French export licence. *MCC:* POPE, Maurice
WG (prime / other): S3 / *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-17 2002-07-22 1 . 0 . 0 SP-020506 pars for approval [get it](#)
SP-17 2002-09-18 6 . 0 . 0 [get it](#)
SP-18 2002-12-18 6 . 1 . 0 [get it](#)

TR 55.919 **Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report**
Rel-6 *current version:* 6.1.0 / *rapporteur:* N, A Indicate persons who left Company and wait for new
freeze_meeting: SP-26 One

remarks - general: 2003-09-30: Note: document only available with French export licence. *MCC:* POPE, Maurice
WG (prime / other): S3 / *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-17 2002-07-22 1 . 0 . 0 SP-020506 pars for approval [get it](#)
SP-17 2002-09-18 6 . 0 . 0 [get it](#)
SP-18 2002-12-18 6 . 1 . 0 [get it](#)

remarks - general: 2003-09-30: Note: document only available with French export licence. *MCC:* POPE, Maurice
WG (prime / other): S3 / *remarks - this release:*

G = required in systems with GERAN access; U = required in systems with UMTS access.

Rel-5

Rel-5 21 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.101 Technical Specifications and Technical Reports for a UTRAN-based 3GPP system

Rel-5 current version: 5.9.0 WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat
freeze_meeting: SP-20 G: U: yes MCC: POPE, Maurice

remarks - general: 2003-05: Title changed from "3rd Generation mobile system Release 1999 remarks - this release:
Specifications".

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|----------------------------|------------------------|
| SP-20 | 2003-06-25 | 5 | 4 | 0 | Created from 21.103 v5.4.0 | get it |
| SP-22 | 2004-01-15 | 5 | 5 | 0 | | get it |
| SP-23 | 2004-04-02 | 5 | 6 | 0 | | get it |
| SP-24 | 2004-06-24 | 5 | 7 | 0 | | get it |
| SP-26 | 2005-01-04 | 5 | 8 | 0 | | get it |
| SP-27 | | 5 | 9 | 0 | | |

TS 21.111 USIM and IC card requirements

Rel-5 current version: 5.1.0 WG (prime / other): C6 / - rapporteur: KALINER, Stefan T-Mobile International AG
freeze_meeting: TP-16 G: U: yes MCC: THOMASEN, Gert

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|--|------------------------|
| TP-16 | 2002-06-19 | 5 | 0 | 0 | | get it |
| TP-17 | 2002-09-18 | 5 | 1 | 0 | | get it |

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ACTIVE specs Rel-5 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.801 Specification drafting rules

Rel-5 current version: 5.1.0
freeze_meeting: SP-15

remarks - general:

WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat

G: yes U: yes MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 5 . 0 . 0
edito 2002-07-19 5 . 0 . 1
edito 2003-05-15 5 . 0 . 2
SP-23 2004-04-02 5 . 1 . 0

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TR 21.900 Technical Specification Group working methods

Rel-5 current version: 5.1.0
freeze_meeting: SP-15

remarks - general:

WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat

G: yes U: yes MCC: POPE, Maurice

remarks - this release: SP-22: From now on, is null document pointing to equivalent in latest Release.

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 5 . 0 . 0
edito post SP-17 2002-09-18 5 . 0 . 1 corrects Release id on cover page
SP-22 2004-01-14 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.905 Vocabulary for 3GPP Specifications

current version: 5.9.0

freeze_meeting: SP-15

remarks - general: 2004-06: This spec is also applicable to GERAN systems from Rel-4 onwards, at least, so include it in that set.

WG (prime / other): S1 / -

rapporteur: ZARRI, Michele
MCC: CLAYTON, Michael

T-Mobile International AG

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-12 | 2001-06-27 | 5 | . | 0 | . | 0 |
| SP-13 | 2001-10-05 | 5 | . | 1 | . | 0 |
| SP-14 | 2002-01-10 | 5 | . | 2 | . | 0 |
| SP-15 | 2002-03-25 | 5 | . | 3 | . | 0 |
| SP-16 | 2002-07-04 | 5 | . | 4 | . | 0 |
| SP-17 | 2002-09-16 | 5 | . | 5 | . | 0 |
| SP-19 | 2003-03-25 | 5 | . | 6 | . | 0 |
| SP-20 | 2003-06-18 | 5 | . | 7 | . | 0 |
| SP-21 | 2003-09-30 | 5 | . | 8 | . | 0 |
| SP-27 | | 5 | . | 9 | . | 0 |

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Rel-5 22 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.001

Rel-5

Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)

current version: 5.0.0

freeze_meeting: SP-16

remarks - general: Transfer>TSG#5

WG (prime / other): S1 / -

rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-16 | 2002-07-19 | 5 | . | 0 | . | 0 |
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.002 Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

S1 / - rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael
Research in Motion UK Limited

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-07-04 5 . 0 . 0

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TS 22.003 Circuit Teleservices supported by a Public Land Mobile Network (PLMN)

Rel-5
current version: 5.2.0
freeze_meeting: SP-15
remarks - general: Transfer>TSG#5

S1 / - rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-14 2002-01-10 5 . 0 . 0
SP-15 2002-03-25 5 . 1 . 0
SP-16 2002-07-04 5 . 2 . 0

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TS 22.004 General on supplementary services

Rel-5
current version: 5.1.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

S1 / - rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael
Research in Motion UK Limited

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0
SP-24 2004-06-14 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.011

Service accessibility

current version: 5.1.0

freeze_meeting: SP-16

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

rapporteur: IBIDUN, Kunle

MCC: ORANGE SA

CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0

SP-17 2002-09-17 5 . 1 . 0

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TS 22.016

International Mobile Equipment Identities (IMEI)

current version: 5.0.0

freeze_meeting: SP-16

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

rapporteur: KOKKOLA, Tommi

MCC: NOKIA Corporation

CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.022

Personalisation of Mobile Equipment (ME); Mobile functionality specification

current version: 5.0.0

freeze_meeting: SP-17

remarks - general: Transfer>TSG#4

WG (prime / other): S3 / -

rapporteur: NGUYEN NGOC, Sebastien

MCC: France Telecom

POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-17 2002-09-18 5 . 0 . 0 identical to 4.1.0.

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.024 Description of Charge Advice Information (CAI)

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4,CR at TSG#5

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
remarks - this release:

Nortel Networks (USA)

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.030 Man-Machine Interface (MMI) of the User Equipment (UE)

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: IGNATIUS, Jan
MCC: CLAYTON, Michael
remarks - this release:

NOKIA Corporation

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.031 Fraud Information Gathering System (FIGS); Service description; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-18

WG (prime / other): S3 /
G: yes U: yes
rapporteur: WRIGHT, Tim
MCC: POPE, Maurice
Indicate persons who left Company and wait for new One

remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so 02.31 R99 and 42.031 Rel-4 & remarks - this release: Created from 42.031 Rel-5.
Rel-5 -> 22.031.

history (event, available, version, comments, hyperlink):
SP-18 2003-01-06 5 . 0 . 0 Technically identical to 43.031 v5.0.0.

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.032 Immediate Service Termination (IST); Service description; Stage 1

Rel-5
WG (prime / other): S3 / rapporteur: WRIGHT, Tim
current version: 5.0.0
freeze_meeting: SP-16
Indicate persons who left Company and wait for new One

remarks - general: SP-16: created to take over from 02.32 (R99) and 42.032 (Rel-4 onwards).
G: yes U: yes
MCC: POPE, Maurice
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 5 . 0 . 0 [get it](#)

TS 22.034 High Speed Circuit Switched Data (HSCSD); Stage 1

Rel-5
WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi
current version: 5.0.0
freeze_meeting: SP-16
MCC: CLAYTON, Michael
NOKIA Corporation

remarks - general: Transfer>TSG#4
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0 [get it](#)

TS 22.038 USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1

Rel-5
WG (prime / other): S1 / - rapporteur: CARPENTER, Paul
current version: 5.4.0
freeze_meeting: SP-15
MCC: CLAYTON, Michael
Research in Motion UK Limited

remarks - general: Transfer>TSG#4
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-09 2000-10-18 5 . 0 . 0 [get it](#)
SP-10 2001-01-08 5 . 1 . 0 [get it](#)
SP-12 2001-06-27 5 . 2 . 0 [get it](#)
SP-20 2003-06-18 5 . 3 . 0 [get it](#)
SP-22 2004-01-06 5 . 4 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.041 Operator Determined Call Barring

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: WATSON, John
MCC: CLAYTON, Michael
remarks - this release:

VODAFONE Group Plc

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.042 Network Identity and Time Zone (NITZ) service description; Stage 1

Rel-5
current version: 5.1.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
remarks - this release:

EMCOM Ltd

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0
SP-20 2003-06-18 5 . 1 . 0

[get it](#)
[get it](#)

TS 22.048 Security mechanisms for the (U)SIM application toolkit; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: TP-20

remarks - general: TP-12: was previously 42.048.CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C6 / S3
G: yes U: yes
rapporteur: BARNES, Nigel
MCC: THOMASEN, Gert
remarks - this release:

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):

TP-20 2003-06-23 5 . 0 . 0 technically identical to v4.0.0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.053 Tandem Free Operation (TFO); Service description; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4.

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: NAVARRO, William
MCC: USAI, Paolino
remarks - this release:

NORTEL NETWORKS (EUROPE)

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 22.057 Mobile Execution Environment (MExE) service description; Stage 1

Rel-5
current version: 5.4.0
freeze_meeting: SP-15

remarks - general: Transfer>TSG#4; Rel-4 changes title from "Mobile Station Application Execution Environment (MExE); Stage 1".

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
remarks - this release:

EMCOM Ltd

history (event, available, version, comments, hyperlink):

SP-09 2000-10-18 5 . 0 . 0
SP-11 2001-04-02 5 . 1 . 0
SP-13 2001-10-05 5 . 2 . 0
SP-15 2002-03-25 5 . 3 . 0
edito post SP-15 2002-04-04 5 . 3 . 1
SP-16 2002-07-04 5 . 4 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.060 General Packet Radio Service (GPRS); Service description; Stage 1

Rel-5 current version: 5.3.0 WG (prime / other): S1 / - rapporteur: CARPENTER, Paul
freeze_meeting: SP-15 G: yes U: yes MCC: CLAYTON, Michael
Research in Motion UK Limited

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|---|
| SP-13 | 2001-10-05 | 5 | 0 | 0 | 0 |
| SP-15 | 2002-03-25 | 5 | 1 | 0 | 0 |
| SP-16 | 2002-07-04 | 5 | 2 | 0 | 0 |
| SP-19 | 2003-03-25 | 5 | 3 | 0 | 0 |

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[get it](#)
[get it](#)

TS 22.066 Support of Mobile Number Portability (MNP); Stage 1

Rel-5 current version: 5.1.0 WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
freeze_meeting: SP-16 G: yes U: yes MCC: CLAYTON, Michael
EMCOM Ltd

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|---|
| SP-16 | 2002-07-19 | 5 | 0 | 0 | 0 |
| SP-20 | 2003-06-18 | 5 | 1 | 0 | 0 |

[get it](#)
[get it](#)

TS 22.067 enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1

Rel-5 current version: 5.0.0 WG (prime / other): S1 / - rapporteur: SWETINA, Joerg
freeze_meeting: SP-16 G: yes U: yes MCC: CLAYTON, Michael
SIEMENS AG

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|---|
| SP-16 | 2002-07-19 | 5 | 0 | 0 | 0 |
|-------|------------|---|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.071 Location Services (LCS); Stage 1

Rel-5
current version: 5.4.0
freeze_meeting: SP-15
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / - rapporteur: DEOL, Amar
G: yes U: yes U: yes Clayton, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-14 2002-01-10 5 . 0 . 0 [get it](#)
SP-15 2002-03-25 5 . 1 . 0 [get it](#)
edito post SP-15 2002-04-04 5 . 1 . 1 [get it](#)
SP-21 2003-09-30 5 . 2 . 0 [get it](#)
SP-22 2004-01-06 5 . 3 . 0 [get it](#)
SP-23 2004-03-23 5 . 4 . 0 [get it](#)

TS 22.072 Call Deflection (CD); Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

WG (prime / other): S1 / - rapporteur: HECHWARTNER, RolandT-Mobile International AG

G: yes U: yes Clayton, Michael

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0 [get it](#)

TS 22.076 Noise suppression for the AMR codec; Service description; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: yes USAI, Paolino

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.078 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1

Rel-5 current version: 5.15.0 WG (prime / other): S1 / - rapporteur: GRECH, Michel
freeze_meeting: SP-15 G: yes U: yes MCC: CLAYTON, Michael

Lucent Technologies Network Systems UK

remarks - general: edito (fix missing headers/footers) 5 . 9 . 1

history (event, available, version, comments, hyperlink):

SP-09 2000-11-09 5 . 0 . 0 unclear how to implement CR

SP-10 2001-01-08 5 . 1 . 0 [get it](#)

SP-11 2001-04-02 5 . 2 . 0 [get it](#)

SP-12 2001-06-27 5 . 3 . 0 [get it](#)

SP-13 2001-10-05 5 . 4 . 0 [get it](#)

SP-14 2002-01-10 5 . 5 . 0 [get it](#)

SP-15 2002-03-25 5 . 6 . 0 [get it](#)

SP-16 2002-07-04 5 . 7 . 0 [get it](#)

SP-17 2002-09-17 5 . 8 . 0 [get it](#)

SP-18 2002-12-18 5 . 9 . 0 [get it](#)

SP-19 2003-01-07 5 . 9 . 1 [get it](#)

SP-20 2003-03-25 5 . 10 . 0 [get it](#)

SP-21 2003-09-30 5 . 11 . 0 [get it](#)

SP-22 2004-01-06 5 . 12 . 0 [get it](#)

SP-23 2004-03-23 5 . 13 . 0 [get it](#)

SP-24 2004-06-14 5 . 14 . 0 [get it](#)

SP-27 2004-06-14 5 . 15 . 0 [get it](#)

TS 22.079 Support of optimal routing; Stage 1

Rel-5 current version: 5.0.0 WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
freeze_meeting: SP-16 G: yes U: yes MCC: CLAYTON, Michael

EMCOM Ltd

remarks - general: edito (fix missing headers/footers) 5 . 9 . 1

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.081 Line Identification supplementary services; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
remarks - this release:

TeliaSonera AB

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.082 Call Forwarding (CF) Supplementary Services; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: IBIDUN, Kunle
MCC: CLAYTON, Michael
remarks - this release:

ORANGE SA

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.083 Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
remarks - this release:

EMCOM Ltd

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.084 MultiParty (MPTY) supplementary service; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael
remarks - this release:

SIEMENS AG

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.085 Closed User Group (CUG) supplementary services; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
remarks - this release:

TeliaSonera AB

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.086 Advice of Charge (AoC) supplementary services; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
remarks - this release:

Nortel Networks (USA)

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.087 User-to-user signalling (UUS); Stage 1

Rel-5 current version: 5.0.0

freeze_meeting: SP-16

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

T-Mobile International AG

rapporteur: ACHTER, Johannes
CLAYTON, Michael

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.088 Call Barring (CB) supplementary services; Stage 1

Rel-5 current version: 5.0.0

freeze_meeting: SP-16

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

T-Mobile International AG

rapporteur: ACHTER, Johannes
CLAYTON, Michael

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.090 Unstructured Supplementary Service Data (USSD); Stage 1

Rel-5 current version: 5.0.0

freeze_meeting: SP-16

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

NOKIA Corporation

rapporteur: IGNATIUS, Jan
CLAYTON, Michael

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.091 Explicit Call Transfer (ECT) supplementary service; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael
remarks - this release:

SIEMENS AG

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.093 Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
remarks - this release:

EMCOM Ltd

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.094 Follow Me service description - Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

remarks - general: Transfer>TSG#4, GSM only @TSG#5 2003-07-21 (Clayton): S1 have decided to scrap 02,94 R99 in favour of a common GSM/UMTS spec, 22.094.

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: HECHWARTNER, RolandT-Mobile International AG
MCC: CLAYTON, Michael
remarks - this release:

HECHWARTNER, RolandT-Mobile International AG

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.096 Name identification supplementary services; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.097 Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.101 Service aspects; Service principles

Rel-5 current version: 5.13.0
freeze_meeting: SP-15

remarks - general:

WG (prime / other): S1 / - rapporteur: DEOL, Amar
G: U: yes MCC: CLAYTON, Michael
Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| SP-09 | 2000-10-18 | 5 | . | 0 | . | 0 |
| SP-10 | 2001-01-08 | 5 | . | 1 | . | 0 |
| SP-11 | 2001-04-02 | 5 | . | 2 | . | 0 |
| SP-12 | 2001-06-27 | 5 | . | 3 | . | 0 |
| SP-13 | 2001-10-05 | 5 | . | 4 | . | 0 |
| SP-15 | 2002-03-25 | 5 | . | 5 | . | 0 |
| SP-16 | 2002-07-04 | 5 | . | 6 | . | 0 |
| SP-17 | 2002-09-17 | 5 | . | 7 | . | 0 |
| SP-18 | 2002-12-18 | 5 | . | 8 | . | 0 |
| SP-19 | 2003-03-25 | 5 | . | 9 | . | 0 |
| SP-20 | 2003-06-18 | 5 | . | 10 | . | 0 |
| SP-21 | 2003-09-30 | 5 | . | 11 | . | 0 |
| SP-22 | 2004-01-06 | 5 | . | 12 | . | 0 |
| SP-23 | 2004-03-23 | 5 | . | 13 | . | 0 |

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TS 22.105 Services and service capabilities

Rel-5 current version: 5.2.0
freeze_meeting: SP-15

remarks - general:

WG (prime / other): S1 / - rapporteur: ZARRI, Michele
G: U: yes MCC: CLAYTON, Michael
T-Mobile International AG

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-13 | 2001-10-05 | 5 | . | 0 | . | 0 |
| SP-15 | 2002-03-25 | 5 | . | 1 | . | 0 |
| SP-16 | 2002-07-04 | 5 | . | 2 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.112 USIM toolkit interpreter; Stage 1

Rel-5 current version: 5.0.0

freeze_meeting: TP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C6 / -

G: U: yes

MEYER, Michael

THOMASEN, Gert

GIESECKE & DEVRIENT GmbH

rapporteur:

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-13 2001-10-12 5 . 0 . 0

[get it](#)

TS 22.115 Service Aspects Charging and billing

Rel-5 current version: 5.4.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): S1 / -

G: yes U: yes

SCARRONE, Enrico

CLAYTON, Michael

TELECOM ITALIA S.p.A.

rapporteur:

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 5 . 0 . 0

SP-12 2001-06-27 5 . 1 . 0

SP-15 2002-03-28 5 . 2 . 0

SP-20 2003-06-18 5 . 3 . 0

SP-22 2004-01-06 5 . 4 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.121 Service aspects; The Virtual Home Environment (VHE); Stage 1

Rel-5 WG (prime / other): S1 / - rapporteur: ZARRI, Michele T-Mobile International AG

current version: 5.3.1

freeze_meeting: SP-15

G: yes U: yes

remarks - general: Former title: "Provision of Services in UMTS - The Virtual Home Environment; remarks - this release: SP-26: do not upgrade to Rel-6 Stage 1". SP-16: converted from TS to TR.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| SP-11 | 2001-04-02 | 5 | 0 | 0 | get it |
| SP-12 | 2001-06-27 | 5 | 1 | 0 | get it |
| SP-14 | 2002-01-10 | 5 | 2 | 0 | get it |
| SP-15 | 2002-03-28 | 5 | 3 | 0 | get it |
| SP-16 | 2002-07-19 | 5 | 3 | 1 | get it |

Converted from TS to TR.

TS 22.127 Service Requirement for the Open Services Access (OSA); Stage 1

Rel-5 WG (prime / other): S1 / - rapporteur: SWETINA, Joerg SIEMENS AG

current version: 5.5.0

freeze_meeting: SP-15

G: U: yes

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| SP-12 | 2001-06-27 | 5 | 0 | 0 | get it |
| SP-13 | 2001-10-05 | 5 | 1 | 0 | get it |
| edito | 2001-10-09 | 5 | 1 | 1 | get it |
| SP-14 | 2002-01-10 | 5 | 2 | 0 | get it |
| SP-15 | 2002-03-29 | 5 | 3 | 0 | get it |
| SP-16 | 2002-07-04 | 5 | 4 | 0 | get it |
| SP-18 | 2002-12-18 | 5 | 5 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.129 Handover requirements between UTRAN and GERAN or other radio systems

Rel-5 current version: 5.2.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): S1 / -

rapporteur: SAMPSON, Nick
MCC: CLAYTON, Michael

ORANGE SA

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-13 2001-10-05 5 . 0 . 0

SP-14 2002-01-10 5 . 1 . 0

SP-16 2002-07-04 5 . 2 . 0

[get it](#)

[get it](#)

[get it](#)

TS 22.135 Multicall; Service description; Stage 1

Rel-5 current version: 5.0.0

freeze_meeting: SP-16

remarks - general:

WG (prime / other): S1 / -

NOKIA Corporation

rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 22.140 Multimedia Messaging Service (MMS); Stage 1

Rel-5 current version: 5.4.0

freeze_meeting: SP-15

remarks - general: (development in T2)

WG (prime / other): S1 / -

SIEMENS AG

rapporteur: MEYER, Juergen
MCC: CLAYTON, Michael

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-14 2002-01-10 5 . 0 . 0

SP-15 2002-03-28 5 . 1 . 0

SP-16 2002-07-04 5 . 2 . 0

SP-17 2002-09-17 5 . 3 . 0

SP-18 2002-12-20 5 . 4 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.226 Global text telephony (GTT); Stage 1: Service description

Rel-5
current version: 5.2.0
freeze_meeting: SP-15
remarks - general: SP-16: to "GERAN" set.

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
EMCOM Ltd

G: yes U: yes
MCC: CLAYTON, Michael
remarks - this release: WI approved TSG#7

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-09 | 2000-11-27 | 1 | . | 0 | . | 0 |
| SP-12 | 2001-06-27 | 2 | . | 0 | . | 0 |
| SP-12 | 2001-06-27 | 5 | . | 0 | . | 0 |
| SP-13 | 2001-10-05 | 5 | . | 1 | . | 0 |
| SP-15 | 2002-03-28 | 5 | . | 2 | . | 0 |

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TS 22.228 Service requirements for the Internet Protocol (IP) multimedia core network subsystem (IMS); Stage 1

Rel-5
current version: 5.6.0
freeze_meeting: SP-15

WG (prime / other): S1 / rapporteur: CATALDO, Mark
Openwave Systems (N.I.) Ltd

MCC: CLAYTON, Michael

remarks - general: 2004-09-30: "IMS" added to title in database for ease of searching. remarks - this release: Clayton 2000-10-16: Rel-5 confirmed.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-09 | 2000-09-28 | 1 | . | 0 | . | 0 |
| SP-10 | 2001-01-12 | 5 | . | 0 | . | 0 |
| SP-11 | 2001-04-02 | 5 | . | 1 | . | 0 |
| SP-12 | 2001-06-27 | 5 | . | 2 | . | 0 |
| SP-13 | 2001-10-05 | 5 | . | 3 | . | 0 |
| SP-14 | 2002-01-10 | 5 | . | 4 | . | 0 |
| SP-15 | 2002-03-28 | 5 | . | 5 | . | 0 |
| SP-16 | 2002-07-19 | 5 | . | 6 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.233 Transparent end-to-end packet-switched streaming service; Stage 1

Rel-5 current version: 5.0.0 WG (prime / other): S1 / rapporteur: WATSON, John / VODAFONE Group Plc

freeze_meeting: SP-16 G: U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|-------------|
| S1-12 | 0 | 1 | 0 | |
| S1-13 | 0 | 2 | 0 | |
| S1-14 | 0 | 3 | 0 | |
| SP-14 | 2002-01-02 | 1 | 0 | 0 SP-010733 |
| SP-15 | 2002-03-19 | 2 | 0 | 0 SP-020062 |
| SP-15 | 2002-03-27 | 5 | 0 | 0 |

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TR 22.944 Report on service requirements for UE functionality split

Rel-5 current version: 5.1.0 WG (prime / other): S1 / rapporteur: BARNES, Nigel / MOTOROLA Ltd

freeze_meeting: SP-15 G: U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|--|
| SP-14 | 2002-01-02 | 1 | 0 | 0 SP-010679, SP-020064 |
| SP-15 | 2002-03-19 | 2 | 0 | 0 SP-020064 |
| SP-15 | 2002-04-02 | 5 | 0 | 0 Not fit for SDO publication. Contains many editor's notes. |
| SP-16 | 2002-07-04 | 5 | 1 | 0 |

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Rel-5 23 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.002 **Network architecture**
Rel-5 current version: 5.12.0
freeze_meeting: SP-15
remarks - general: Transfer>TSG#4,CR at TSG#5

WG (prime / other): S2 / -
G: yes U: yes

rapporteur: MILINSKI, Alexander
MCC: BOSWARTHICK, David

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| SP-09 | 2000-10-18 | 5 | . | 0 | . | 0 |
| SP-10 | 2000-12-21 | 5 | . | 1 | . | 0 |
| SP-11 | 2001-04-06 | 5 | . | 2 | . | 0 |
| SP-12 | 2001-07-12 | 5 | . | 3 | . | 0 |
| SP-13 | 2001-10-12 | 5 | . | 4 | . | 0 |
| SP-14 | 2002-01-07 | 5 | . | 5 | . | 0 |
| SP-15 | 2002-04-02 | 5 | . | 6 | . | 0 |
| SP-16 | 2002-06-17 | 5 | . | 7 | . | 0 |
| SP-17 | 2002-09-24 | 5 | . | 8 | . | 0 |
| SP-18 | 2003-01-10 | 5 | . | 9 | . | 0 |
| SP-19 | 2003-03-27 | 5 | . | 10 | . | 0 |
| SP-20 | 2003-06-20 | 5 | . | 11 | . | 0 |
| SP-21 | 2003-10-01 | 5 | . | 12 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.003 Numbering, addressing and identification

Rel-5 current version: 5.10.0

freeze_meeting: NP-15

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: RUSSELL, Nick

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-12 2001-06-27 5 . 0 . 0

NP-13 2001-10-03 5 . 1 . 0

NP-14 2002-01-11 5 . 2 . 0

NP-16 2002-06-21 5 . 3 . 0

NP-17 2002-09-17 5 . 4 . 0

NP-18 2003-01-07 5 . 5 . 0

post NP-18 fix 2003-01-10 5 . 5 . 1

corrupted figures

pp24 ff

NP-20 2003-06-27 5 . 6 . 0

NP-21 2003-10-09 5 . 7 . 0

NP-22 2004-01-12 5 . 8 . 0

NP-23 2004-03-23 5 . 9 . 0

Implements CR082r2 omitted from v5.8.0.

NP-26 2004-12-23 5 . 10 . 0

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TS 23.007

Rel-5

Restoration procedures

current version: 5.1.0

freeze_meeting: NP-15

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: RUSSELL, Nick

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-21 5 . 0 . 0

NP-22 2004-01-12 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.008 Organisation of subscriber data

Rel-5 current version: 5.7.0

freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / - rapporteur:

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-15 | 2002-03-28 | 5 | 0 | 0 | |
| NP-16 | 2002-06-21 | 5 | 1 | 0 | get it |
| NP-17 | 2002-09-17 | 5 | 2 | 0 | get it |
| NP-18 | 2003-01-07 | 5 | 3 | 0 | get it |
| NP-19 | 2003-04-04 | 5 | 4 | 0 | get it |
| NP-20 | 2003-06-27 | 5 | 5 | 0 | get it |
| NP-21 | 2003-10-09 | 5 | 6 | 0 | get it |
| NP-22 | 2004-01-12 | 5 | 7 | 0 | get it |

TS 23.009 Handover procedures

Rel-5 current version: 5.8.0

freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / N4 rapporteur:

FARHOUMAND, Rouzbeh Ericsson Incorporated

G: yes U: yes MCC: JURISIC, Andrijana

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-14 | 2002-01-08 | 5 | 0 | 0 | get it |
| NP-16 | 2002-06-20 | 5 | 1 | 0 | get it |
| NP-17 | 2002-09-17 | 5 | 2 | 0 | get it |
| NP-18 | 2003-01-02 | 5 | 3 | 0 | get it |
| NP-19 | 2003-03-24 | 5 | 4 | 0 | get it |
| NP-20 | 2003-06-27 | 5 | 5 | 0 | get it |
| NP-21 | 2003-10-10 | 5 | 6 | 0 | get it |
| NP-22 | 2004-01-05 | 5 | 7 | 0 | get it |
| NP-23 | 2004-03-22 | 5 | 8 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.011 Technical realization of Supplementary Services

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

WG (prime / other): C4 / - rapporteur: CONRAD, Alan T-MOBILE DEUTSCHLAND
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0 [get it](#)

TS 23.012 Location management procedures

Rel-5
current version: 5.2.0
freeze_meeting: NP-15

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-15 2002-03-28 5 . 0 . 0 [get it](#)
NP-20 2003-07-01 5 . 1 . 0 [get it](#)
NP-21 2003-10-09 5 . 2 . 0 [get it](#)

TS 23.014 Support of Dual Tone Multi Frequency (DTMF) signalling

Rel-5
current version: 5.1.0
freeze_meeting: NP-15

WG (prime / other): C1 / - rapporteur: ZAUS, Robert SIEMENS AG
G: yes U: yes MCC: JURISIC, Andrijana

remarks - general: Should not be in UMTS ???CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-26 5 . 0 . 0 [get it](#)
NP-17 2002-09-17 5 . 1 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.015 Technical realization of Operator Determined Barring (ODB)

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

WG (prime / other): C4 / - rapporteur: PARK, Ian David VODAFONE LTD
Chalmers

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0 [get it](#)

TS 23.016 Subscriber data management; Stage 2

Rel-5
current version: 5.3.0
freeze_meeting: NP-15

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-15 2002-03-28 5 . 0 . 0 [get it](#)

NP-16 2002-06-21 5 . 1 . 0 [get it](#)

NP-17 2002-09-17 5 . 2 . 0 [get it](#)

NP-23 2004-03-23 5 . 3 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.018 Basic Call Handling; Technical realization

Rel-5
current version: 5.9.0
freeze_meeting: NP-15

WG (prime / other): C4 / - rapporteur: PARK, Ian David
Chalmers
VODAFONE LTD

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-12 | 2001-06-27 | 5 | . | 0 | . | 0 |
| NP-13 | 2001-10-03 | 5 | . | 1 | . | 0 |
| NP-14 | 2002-01-16 | 5 | . | 2 | . | 0 |
| NP-15 | 2002-03-28 | 5 | . | 3 | . | 0 |
| NP-17 | 2002-09-17 | 5 | . | 4 | . | 0 |
| NP-18 | 2003-01-07 | 5 | . | 5 | . | 0 |
| NP-19 | 2003-04-04 | 5 | . | 6 | . | 0 |
| NP-20 | 2003-06-27 | 5 | . | 7 | . | 0 |
| NP-21 | 2003-10-09 | 5 | . | 8 | . | 0 |
| NP-23 | 2004-03-23 | 5 | . | 9 | . | 0 |

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TS 23.031

Rel-5

Fraud Information Gathering System (FIGS); Service description; Stage 2

current version: 5.0.0

freeze_meeting: SP-18

WG (prime / other): S3 / -

rapporteur: WRIGHT, Tim

Indicate persons who left Company and wait for new
One

G: yes U: yes

MCC:

POPE, Maurice

remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so 03.31 R99 and 43.031 Rel-4 & remarks - this release: Created from 43.031 Rel-5.

Ret-5 -> 23.031.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-18 | 2003-01-06 | 5 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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Technically identical to 43.031 v5.0.0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.032 Universal Geographical Area Description (GAD)

Rel-5
current version: 5.0.0
freeze_meeting: SP-19
remarks - general: S2 responsibility?

WG (prime / other): S2 / -
G: yes U: yes
rapporteur: HIETALAHTI, Hannu
MCC: BOSWARTHICK, David
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-19 2003-03-27 5 . 0 . 0

[get it](#)

TS 23.034 High Speed Circuit Switched Data (HSCSD); Stage 2

Rel-5
current version: 5.2.0
freeze_meeting: NP-15

WG (prime / other): C1 / -
G: yes U: yes
rapporteur: CARRIÓN, Inmaculada
MCC: JURISIC, Andrijana
NOKIA Corporation

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-26 5 . 0 . 0
NP-18 2002-12-18 5 . 1 . 0
NP-19 2003-03-24 5 . 2 . 0

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TS 23.035 Immediate Service Termination (IST); Stage 2

Rel-5
current version: 5.1.0
freeze_meeting: SP-16

WG (prime / other): S3 / -
G: yes U: yes
rapporteur: WRIGHT, Tim
MCC: POPE, Maurice
Indicate persons who left Company and wait for new One

remarks - general: SP-16: created to take over from 03.35 (R99) and 43.035 (Rel-4 onwards).
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0
SP-17 2002-09-18 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.038 Alphabets and language-specific information

Rel-5 current version: 5.1.0

freeze_meeting: TP-15

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

WG (prime / other): C1 / -
G: yes U: yes
rapporteur: HARRIS, Ian
MCC: JURISIC, Andrijana
remarks - this release:

history (event, available, version, comments, hyperlink):

TP-15 2002-03-21 5 . 0 . 0

TP-25 2004-09-23 5 . 1 . 0

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TR 23.039 Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)

Rel-5 current version: 5.0.0

freeze_meeting: TP-15

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

WG (prime / other): C1 / -
G: yes U: yes
rapporteur: HARRIS, Ian
MCC: JURISIC, Andrijana
remarks - this release: TP-26: Not to be upgraded to Rel-6.

history (event, available, version, comments, hyperlink):

TP-16 2002-07-02 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.040 Technical realization of Short Message Service (SMS)

Rel-5 current version: 5.8.1

freeze_meeting: TP-15

remarks - general: 2003-12-03: Note that this spec also contains stage 3. CP-27: Moved to current group on closure of T2; see TP-050062.

WG (prime / other): C1 / -

G: yes U: yes

rapporteur: HARRIS, Ian

MCC: JURISIC, Andrijana

Research In Motion Limited

history (event, available, version, comments, hyperlink):

NP-12 2001-07-05 5 . 0 . 0

TP-13 2001-10-03 5 . 1 . 0

TP-14 2002-01-11 5 . 2 . 0

TP-15 2002-03-26 5 . 3 . 0

TP-16 2002-07-05 5 . 4 . 0

TP-17 2002-09-18 5 . 5 . 0

post TP-17: adds 2002-09-24 5 . 5 . 1

test vector file

TP-20 2003-06-26 5 . 6 . 0

TP-20 2003-10-03 5 . 6 . 1 figures 15h & g illegible

TP-23 2004-03-25 5 . 7 . 0 fixes illegible figures

edito post TP-23 2004-05-24 5 . 7 . 1

TP-25 2004-09-23 5 . 8 . 0

TP-25 2004-10-08 5 . 8 . 1

adds compression text vectors file

accidentally omitted from v5.8.0

TS 23.041 Technical realization of Cell Broadcast Service (CBS)

Rel-5 current version: 5.2.0

freeze_meeting: TP-16

remarks - general: Transfer>TSG#4. CP-27: Moved to current group on closure of T2; see TP-050062.

WG (prime / other): C1 / -

G: yes U: yes

rapporteur: HARRIS, Ian

MCC: JURISIC, Andrijana

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history (event, available, version, comments, hyperlink):

TP-16 2002-06-26 5 . 0 . 0

TP-19 2003-03-24 5 . 1 . 0

TP-22 2004-01-09 5 . 2 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.042 Compression algorithm for SMS

Rel-5
freeze_meeting: TP-15

WG (prime / other): T2 / -

rappporteur: HARRIS, Ian
MCC: HAN, Seung Don

Research In Motion Limited

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-16 2002-06-26 5 . 0 . 0

[get it](#)

TS 23.048 Security mechanisms for the (U)SIM application toolkit; Stage 2

Rel-5
freeze_meeting: TP-15

WG (prime / other): C6 / -

rappporteur: BARNES, Nigel
MCC: THOMASEN, Gert

MOTOROLA Ltd

remarks - general:

TP-12: replaces 43.048. TP-15: For test spec, see 31.048, CP-27: change of WG as a result of closure of CN and T.
TP-26: No promotion to Rel-6, contents is all in 31.115 & 31.116.

history (event, available, version, comments, hyperlink):

TP-12 2001-07-06 5 . 0 . 0
TP-13 2001-10-12 5 . 1 . 0
TP-14 2002-01-17 5 . 2 . 0
TP-15 2002-03-28 5 . 3 . 0
TP-17 2002-09-23 5 . 4 . 0
TP-18 2003-01-02 5 . 5 . 0
TP-19 2003-03-26 5 . 6 . 0
TP-20 2003-06-23 5 . 7 . 0
TP-22 2004-01-12 5 . 8 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.053 Tandem Free Operation (TFO); Service description; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: No draft.

WG (prime / other): S4 / S2
G: yes U: yes
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 23.057 Mobile Execution Environment (MExE); Functional description; Stage 2

Rel-5
current version: 5.1.0
freeze_meeting: TP-15
remarks - general: Apr-2001: " Station Application" removed from title. SP-27: Moved to current group on closure of T2; see TP-050062.

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: BRENK, Lars
MCC: CLAYTON, Michael
TTP Communications plc
remarks - this release:

history (event, available, version, comments, hyperlink):
TP-15 2002-03-25 5 . 0 . 0
TP-17 2002-09-18 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.060 General Packet Radio Service (GPRS); Service description; Stage 2

Rel-5 current version: 5.10.0

freeze_meeting: SP-15

remarks - general: Transfer>TSG#4

WG (prime / other): S2 / -

rporteur: KUCHIBHOTLA, Ravi

MCC: BOSWARTHICK, David

MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|--|------------|---|----|---|------------------------|
| SP-14 | 2002-01-08 | 5 | 0 | 0 | get it |
| SP-15 | 2002-04-05 | 5 | 1 | 0 | get it |
| SP-16 | 2002-06-17 | 5 | 2 | 0 | get it |
| SP-17 | 2002-10-02 | 5 | 3 | 0 | get it |
| SP-18 | 2003-01-10 | 5 | 4 | 0 | get it |
| Seems that approved CR418 was not implemented. | | | | | |
| SP-19 | 2003-03-27 | 5 | 5 | 0 | get it |
| SP-20 | 2003-06-20 | 5 | 6 | 0 | get it |
| SP-22 | 2004-01-06 | 5 | 7 | 0 | get it |
| SP-23 | 2004-04-01 | 5 | 8 | 0 | get it |
| SP-25 | 2004-09-27 | 5 | 9 | 0 | get it |
| SP-27 | | 5 | 10 | 0 | get it |

TS 23.066 Support of GSM Mobile Number Portability (MNP) stage 2

Rel-5 current version: 5.3.0

freeze_meeting: NP-15

remarks - general: Transfer>TSG#4, CR at TSG#5CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

rporteur: LOPEZ SORIA, Luis

MCC: KYMALAINEN, Kimmo

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-16 | 2002-06-24 | 5 | 0 | 0 | get it |
| NP-20 | 2003-06-27 | 5 | 1 | 0 | get it |
| NP-21 | 2003-10-09 | 5 | 2 | 0 | get it |
| NP-22 | 2004-01-12 | 5 | 3 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.067 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

WG (prime / other): C4 / -
G: yes U: yes

rappporteur: SCHMITT, Peter
MCC: KYMALAINEN, Kimmo
SIEMENS AG

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0 [get it](#)

TS 23.072 Call Deflection Supplementary Service; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

WG (prime / other): C4 / -
G: yes U: yes

rappporteur: CONRAD, Alan
MCC: KYMALAINEN, Kimmo
T-MOBILE DEUTSCHLAND

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.078 customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2

Rel-5 current version: 5.9.0

freeze_meeting: NP-16

remarks - general: NP-24: xferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T.

C4 / - rapporteur: HOMANN, Christian
MCC: KYMALAINEN, Kimmo

ALCATEL SEL AG

ALCATEL SEL AG

remarks - this release: Phase 4.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------------------------------|------------|---|---|---|---|---|
| NP-16 | 2002-06-17 | 5 | . | 0 | . | 0 |
| NP-17 | 2002-09-17 | 5 | . | 1 | . | 0 |
| NP-18 | 2002-12-18 | 5 | . | 2 | . | 0 |
| NP-19 | 2003-03-25 | 5 | . | 3 | . | 0 |
| NP-20 | 2003-06-20 | 5 | . | 4 | . | 0 |
| NP-21 | 2003-09-29 | 5 | . | 5 | . | 0 |
| remove redundant SDL files | 2003-10-08 | 5 | . | 5 | . | 1 |
| NP-22 | 2004-01-06 | 5 | . | 6 | . | 0 |
| NP-23 | 2004-03-29 | 5 | . | 7 | . | 0 |
| NP-24 | 2004-06-17 | 5 | . | 8 | . | 0 |
| NP-26 | 2005-01-07 | 5 | . | 9 | . | 0 |

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TS 23.079 Support of Optimal Routing (SOR); Technical realization; Stage 2

Rel-5 current version: 5.5.0

freeze_meeting: NP-15

remarks - general: CR at TSG#4,CR at TSG#5CP-27: change of WG as a result of closure of CN and T.

C4 / - rapporteur: PARK, Ian David
MCC: KYMALAINEN, Kimmo

VODAFONE LTD

VODAFONE LTD

Chalmers

Chalmers

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-15 | 2002-03-28 | 5 | . | 0 | . | 0 |
| NP-16 | 2002-06-21 | 5 | . | 1 | . | 0 |
| NP-18 | 2003-01-07 | 5 | . | 2 | . | 0 |
| NP-21 | 2003-10-09 | 5 | . | 3 | . | 0 |
| NP-22 | 2004-01-12 | 5 | . | 4 | . | 0 |
| NP-24 | 2004-06-15 | 5 | . | 5 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.081 Line Identification supplementary services; Stage 2

Rel-5
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

freeze_meeting: NP-15
remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0
NP-17 2002-09-17 5 . 1 . 0
NP-19 2003-04-04 5 . 2 . 0

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TS 23.082 Call Forwarding (CF) Supplementary Services; Stage 2

Rel-5
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

freeze_meeting: NP-15
remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-21 5 . 0 . 0

[get it](#)

TS 23.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2

Rel-5
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD

freeze_meeting: NP-15
remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-15 2002-03-28 5 . 0 . 0
NP-17 2002-09-17 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.084 MultiParty (MPTY) Supplementary Service; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
remarks - this release:

VODAFONE LTD

history (event, available, version, comments, hyperlink):

NP-12 2001-06-27 5 . 0 . 0

[get it](#)

TS 23.085 Closed User Group (CUG) Supplementary Service; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - this release:

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history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 23.086 Advice of Charge (AoC) Supplementary Service; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - this release:

Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.087 User-to-User Signalling (UUS) supplementary service; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

remarks - this release:
G: yes U: yes

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history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 23.088 Call Barring (CB) Supplementary Service; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

remarks - this release:
G: yes U: yes

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history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0

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TS 23.090 Unstructured Supplementary Service Data (USSD); Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: CROOK, Mick
MCC: KYMALAINEN, Kimmo

remarks - this release:
G: yes U: yes

ORANGE PCS LTD

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

Rel-5
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

NP-16 2002-06-21 5 . 0 . 0
NP-17 2002-09-17 5 . 1 . 0

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TS 23.093 Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2

Rel-5
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
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history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0

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TS 23.094 Follow Me Stage 2

Rel-5
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4, GSM only @TSG#5CP-27: change of WG as a result of closure of CN and T.
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history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0
post NP-16 edito: 2002-07-01 5 . 0 . 1

make fig 5.1 visible

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.096 Name Identification Supplementary Service; Stage 2

Rel-5

current version: 5.0.0

freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

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history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0

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TS 23.097 Multiple Subscriber Profile (MSP) Phase 1; Stage 2

Rel-5

current version: 5.0.0

freeze_meeting: NP-15

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: RUSSELL, Nick

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: Transfer>TSG#4,CR at TSG#5CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0

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TS 23.101 General UMTS Architecture

Rel-5

current version: 5.0.1

freeze_meeting: SP-22

WG (prime / other): S2 / -

G: U: yes

rapporteur: OLSSON, Magnus

MCC: BOSWARTHICK, David

Telefon AB LM Ericsson

remarks - general:

history (event, available, version, comments, hyperlink):

Upgrade to Rel-4 2004-01-22 5 . 0 . 0 Technically = v4.0.0

Correct illegible 2004-01-27 5 . 0 . 1

figures

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.107 Quality of Service (QoS) concept and architecture

Rel-5 current version: 5.13.0

freeze_meeting: SP-15

WG (prime / other): S2 / -

rapporteur: RINNE, Janne

MCC: BOSWARTHICK, David

NOKIA Corporation

remarks - general: was 23.907. SP-27: scope includes GERAN as well as UTRAN, so this spec will now appear in 01.01 / 41.101 henceforward. remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| SP-11 | 2001-04-11 | 5 | . | 0 | . | 0 |
| SP-12 | 2001-06-29 | 5 | . | 1 | . | 0 |
| SP-13 | 2001-10-12 | 5 | . | 2 | . | 0 |
| SP-14 | 2002-01-07 | 5 | . | 3 | . | 0 |
| SP-15 | 2002-04-07 | 5 | . | 4 | . | 0 |
| SP-16 | 2002-06-17 | 5 | . | 5 | . | 0 |
| SP-17 | 2002-09-24 | 5 | . | 6 | . | 0 |
| SP-18 | 2003-01-10 | 5 | . | 7 | . | 0 |
| SP-19 | 2003-03-27 | 5 | . | 8 | . | 0 |
| SP-20 | 2003-06-26 | 5 | . | 9 | . | 0 |
| SP-21 | 2003-10-01 | 5 | . | 10 | . | 0 |
| SP-22 | 2004-01-06 | 5 | . | 11 | . | 0 |
| SP-23 | 2004-04-01 | 5 | . | 12 | . | 0 |
| SP-26 | 2005-01-05 | 5 | . | 13 | . | 0 |

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TS 23.108

Rel-5 Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)

current version: 5.0.0

freeze_meeting: NP-16

WG (prime / other): C1 / -

rapporteur: DOIG, Ian

MCC: JURISIC, Andrijana

MOTOROLA S.A.S

remarks - general: This is clause 7 from 04.08 ex R98.CP-27: change of WG as a result of closure of CN and T. remarks - this release: 2002-04-15: N1-23 decision to continue to Rel-5.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-16 | 2002-06-28 | 5 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/23_series ACTIVE specs Rel-5 23 .- series

TS 23.110 UMTS Access Stratum Services and Functions

Rel-5
current version: 5.0.0
freeze_meeting: SP-22

WG (prime / other): S2 / - rapporteur: LOPEZ-TORRES, Oscar Indicate persons who left Company and wait for new One

G: yes U: yes

MCC: BOSWARTHICK, David
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

upgrade to Rel-5 2003-10-09 5 . 0 . 0 Created when discovered it was missing [get it](#)
following SP-21 post SP-21. To be ratified SP-22.

TS 23.116 Super-Charger technical realization; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

WG (prime / other): C4 / - rapporteur: ALLEN, Nicholas Indicate persons who left Company and wait for new One

G: yes U: yes

MCC: KYMALAINEN, Kimmo
remarks - this release:

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0 [get it](#)

TS 23.119 Gateway Location Register (GLR); Stage2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

WG (prime / other): C4 / - rapporteur: SAWADA, Masahiro NTT DoCoMo Inc.

G: yes U: yes

MCC: KYMALAINEN, Kimmo
remarks - this release:

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.122 Non-Access-Stratum functions related to Mobile Station (MS) in idle mode

Rel-5 *WG (prime / other):* C1 / - *rappporteur:* HIETALAHTI, Hannu
freeze_meeting: NP-15 *MCC:* JURISIC, Andrijana
remarks - general: 2004-02-26: Added to the list of specs in 01.01 / 41.101 following MCC
reflow of R98 features.CP-27: change of WG as a result of closure of CN
and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-16 | 2002-06-24 | 5 | . | 0 | . | 0 |
| NP-17 | 2002-09-17 | 5 | . | 1 | . | 0 |
| NP-18 | 2002-12-18 | 5 | . | 2 | . | 0 |
| NP-21 | 2003-10-10 | 5 | . | 3 | . | 0 |

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TS 23.127 Virtual Home Environment (VHE) / Open Service Access (OSA)

Rel-5 *WG (prime / other):* S2 / - *rappporteur:* GOURRAUD, Christophe
freeze_meeting: SP-15 *MCC:* BOSWARTHICK, David
remarks - general: Sept 00: "Open Service Architecture" removed from title. SP-24: To be
transferred from S2 to N5 at N/SP-25. SP-27: Still with S2, but Rel-6 onwards
-> 23.198 with N5 (see SP-050010).

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-14 | 2002-01-07 | 5 | . | 0 | . | 0 |
| SP-15 | 2002-04-05 | 5 | . | 1 | . | 0 |
| SP-16 | 2002-06-17 | 5 | . | 2 | . | 0 |

[get it](#)
[get it](#)
[get it](#)

TS 23.135 Multicall supplementary service; Stage 2

Rel-5 *WG (prime / other):* C4 / - *rappporteur:* MITAMURA, Kazuo
freeze_meeting: NP-15 *MCC:* KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-16 | 2002-06-24 | 5 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.140 Multimedia Messaging Service (MMS); Functional description; Stage 2

Rel-5
current version: 5.11.0
freeze_meeting: TP-15

T-MOBILE DEUTSCHLAND

rapporteur: ROEBKE, Matthias
MCC: KYMALAINEN, Kimmo

CP / -

WG (prime / other):
G: yes U: yes

remarks - general: 2003-12-03: Note that this spec also contains stage 3. CP-27: Moved to current group on closure of T2; see TP-050062.
remarks - this release: 2002-01-25: WAP forum elements will not be ready in time for Rel-5, so suspend SDO publication till it is available. 2004-01-12: (Rodermund) WAP Forum (now OMA) elements for MMS Rel-5 are ready.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| TP-13 | 2001-10-05 | 5 | 0 | 0 | get it |
| TP-14 | 2002-01-11 | 5 | 1 | 0 | get it |
| TP-15 | 2002-03-29 | 5 | 2 | 0 | get it |
| TP-16 | 2002-07-05 | 5 | 3 | 0 | get it |

Schema delivered 2002-07-07 (uploaded -get it 19) to http://www.3gpp.org/ftp/Specs/archive/23_series/23.140/schema/REL-5-MM7-1-0.
TP-17 2002-09-30 5 4 0 Schema v1.1 uploaded 2002-11-14. [get it](#)
TP-18 2002-12-20 5 5 0 Schema v1.2 (REL-5-MM7-1-2.xsd) [get it](#)
uploaded 2003-01-08 and version without file extension 2003-01-14.
TP-19 2003-03-31 5 6 0 [get it](#)
TP-20 2003-06-25 5 7 0 [get it](#)
TP-21 2003-10-03 5 8 0 [get it](#)
TP-22 2004-01-12 5 9 0 [get it](#)
TP-23 2004-03-25 5 10 0 [get it](#)
TP-24 2004-06-15 5 11 0 XML schema unchanged

TS 23.146 Technical realization of facsimile Group 3 service - non-transparent

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

rapporteur: HAGIWARA, Junichiro
MCC: HAN, Seung Don

C3 / -

WG (prime / other):
G: U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-16 | 2002-06-28 | 5 | 0 | 0 | get it |
|-------|------------|---|---|---|------------------------|

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.153 Out of Band Transcoder Control; Stage 2

Rel-5
current version: 5.10.0
freeze_meeting: NP-15

WG (prime / other): C4 / -
G: U: yes
rapporteur: HODGES, Phil
MCC: KYMALAINEN, Kimmo

Telefon AB LM Ericsson

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| NP-15 | 2002-03-28 | 5 | . | 0 | . | 0 |
| NP-16 | 2002-06-21 | 5 | . | 1 | . | 0 |
| NP-17 | 2002-09-18 | 5 | . | 2 | . | 0 |
| NP-18 | 2003-01-09 | 5 | . | 3 | . | 0 |
| NP-19 | 2003-04-04 | 5 | . | 4 | . | 0 |
| NP-20 | 2003-06-27 | 5 | . | 5 | . | 0 |
| NP-21 | 2003-10-09 | 5 | . | 6 | . | 0 |
| NP-23 | 2004-03-23 | 5 | . | 7 | . | 0 |
| NP-24 | 2004-06-15 | 5 | . | 8 | . | 0 |
| NP-26 | 2005-01-07 | 5 | . | 9 | . | 0 |
| NP-27 | | 5 | . | 10 | . | 0 |

TS 23.172

Rel-5
current version: 5.5.0
freeze_meeting: NP-16

Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2

WG (prime / other): C3 / -
G: U: yes
rapporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don

Telefon AB LM Ericsson

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| draft | 2002-04-18 | 1 | . | 0 | . | 0 |
| NP-16 | 2002-06-25 | 2 | . | 0 | . | 0 |
| NP-16 | 2002-06-28 | 5 | . | 0 | . | 0 |
| NP-18 | 2003-01-09 | 5 | . | 1 | . | 0 |
| NP-21 | 2003-10-03 | 5 | . | 2 | . | 0 |
| NP-22 | 2004-01-15 | 5 | . | 3 | . | 0 |
| NP-23 | 2004-03-22 | 5 | . | 4 | . | 0 |
| NP-27 | | 5 | . | 5 | . | 0 |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.195 Provision of User Equipment Specific Behaviour Information (UESBI) to network entities

Rel-5 current version: 5.4.0 / rapporteur: PUDNEY, Chris VODAFONE Group Plc

freeze_meeting: SP-20 / MCC: BOSWARTHICK, David

remarks - general: Created as a result of 23.895. remarks - this release: SP-20: approved as a Rel-5 document, not Rel-6.

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|------------|--------------------------------|--|------------------------|
| draft | 2003-03-24 | 0 | 1 | 0 | | | | get it |
| SP-19 | 2003-03-24 | 1 | 0 | 0 | SP-030030. | Also RP-030195 at RP-10. | | get it |
| S2-32 | | 1 | 2 | 0 | S2-031951 | (inc in RP-030234) | | |
| draft | | 1 | 3 | 0 | Tech | identical to v1.2.0; S2-031953 | | |
| SP-20 | | 2 | 0 | 0 | SP-030314 | | | |
| SP-20 | 2003-06-17 | 2 | 1 | 0 | SP-030335; | incorporates RP-20 decisions | | get it |
| | | | | | re IMEISV | vs bitmap resolved (ie remove | | |
| | | | | | IMEISV) | | | |
| SP-20 | 2003-06-20 | 5 | 0 | 0 | | | | get it |
| SP-21 | 2003-10-01 | 5 | 1 | 0 | | | | get it |
| SP-22 | 2004-01-06 | 5 | 2 | 0 | | | | get it |
| SP-23 | 2004-04-01 | 5 | 3 | 0 | | | | get it |
| SP-25 | 2004-09-27 | 5 | 4 | 0 | | | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.205 Bearer-independent circuit-switched core network; Stage 2

Rel-5 current version: 5.8.0

freeze_meeting: NP-15

remarks - general: 2000-10: Rap change from Keutmann.CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

G: U: yes

rappporteur: HODGES, Phil

MCC: KYMALAINEN, Kimmo

Telefon AB LM Ericsson

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-14 | 2002-01-10 | 5 | 0 | 0 | |
| NP-15 | 2002-03-28 | 5 | 1 | 0 | get it |
| NP-16 | 2002-06-21 | 5 | 2 | 0 | get it |
| NP-17 | 2002-09-18 | 5 | 3 | 0 | get it |
| NP-18 | 2003-01-07 | 5 | 4 | 0 | get it |
| NP-19 | 2003-04-04 | 5 | 5 | 0 | get it |
| NP-20 | 2003-06-27 | 5 | 6 | 0 | get it |
| NP-23 | 2004-03-24 | 5 | 7 | 0 | get it |
| NP-27 | | 5 | 8 | 0 | |

TS 23.207 End-to-end Quality of Service (QoS) concept and architecture

Rel-5 current version: 5.9.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): S2 / -

G: yes U: yes

rappporteur: OYAMA, Johnson

MCC: BOSWARTHICK, David

Nippon Ericsson K.K.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| SP-12 | | 2 | 0 | 0 | SP-010337 |
| SP-12 | 2001-07-02 | 5 | 0 | 0 | get it |
| SP-13 | 2001-10-15 | 5 | 1 | 0 | get it |
| SP-14 | 2002-01-07 | 5 | 2 | 0 | get it |
| SP-15 | 2002-04-05 | 5 | 3 | 0 | get it |
| SP-16 | 2002-06-18 | 5 | 4 | 0 | get it |
| SP-17 | 2002-09-24 | 5 | 5 | 0 | get it |
| SP-18 | 2003-01-10 | 5 | 6 | 0 | get it |
| SP-19 | 2003-03-27 | 5 | 7 | 0 | get it |
| SP-20 | 2003-06-20 | 5 | 8 | 0 | get it |
| SP-23 | 2004-04-01 | 5 | 9 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.218 IP Multimedia (IM) session handling; IM call model; Stage 2

Rel-5 current version: 5.8.0

freeze_meeting: NP-15

Lucent Technologies Network Systems UK

DRAGE, Keith

rappporteur:

MCC:

C1 / -

WG (prime / other):

G: yes U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| draft | 2001-03-30 | 0 | 5 | 0 | |
| draft | 2001-08-20 | 0 | 5 | 2 | get it |
| draft | 2001-09-11 | 0 | 6 | 0 | get it |
| draft | 2001-10-10 | 0 | 7 | 0 | get it |
| draft | 2001-11-05 | 0 | 8 | 0 | get it |
| draft | 2001-11-19 | 0 | 9 | 0 | get it |
| NP-14 | 2001-12-05 | 1 | 0 | 0 | NP-010640 |
| draft | 2002-01-22 | 1 | 1 | 0 | get it |
| draft | 2002-02-06 | 1 | 2 | 0 | get it |
| draft | 2002-02-26 | 2 | 0 | 0 | get it |
| NP-15 | 2002-03-19 | 2 | 0 | 1 | NP-020047 |
| NP-15 | 2002-03-19 | 5 | 0 | 0 | get it |
| NP-16 | 2002-06-25 | 5 | 1 | 0 | get it |
| NP-17 | 2002-09-17 | 5 | 2 | 0 | get it |
| NP-18 | 2002-12-18 | 5 | 3 | 0 | get it |
| NP-19 | 2003-03-24 | 5 | 4 | 0 | get it |
| NP-20 | 2003-07-03 | 5 | 5 | 0 | get it |
| NP-21 | 2003-09-30 | 5 | 6 | 0 | get it |
| NP-22 | 2004-01-06 | 5 | 7 | 0 | get it |
| NP-27 | | 5 | 8 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.221 Architectural requirements

Rel-5 current version: 5.11.0

freeze_meeting: SP-15

remarks - general: Derived from R99-specific 23.121

WG (prime / other): S2 / -

rporteur: DANIEL, Elizabeth

MCC: BOSWARTHICK, David

Lucent Technologies Network Systems UK

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| SP-11 | 2001-04-06 | 5 | . | 0 | . | 0 |
| SP-12 | 2001-07-02 | 5 | . | 1 | . | 0 |
| SP-13 | 2001-10-12 | 5 | . | 2 | . | 0 |
| SP-14 | 2002-01-07 | 5 | . | 3 | . | 0 |
| SP-15 | 2002-04-05 | 5 | . | 4 | . | 0 |
| SP-16 | 2002-06-18 | 5 | . | 5 | . | 0 |
| SP-17 | 2002-10-02 | 5 | . | 6 | . | 0 |
| SP-18 | 2003-01-10 | 5 | . | 7 | . | 0 |
| SP-21 | 2003-10-01 | 5 | . | 8 | . | 0 |
| SP-23 | 2004-04-01 | 5 | . | 9 | . | 0 |
| SP-24 | 2004-06-23 | 5 | . | 10 | . | 0 |
| SP-25 | 2004-09-27 | 5 | . | 11 | . | 0 |

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TS 23.226 Global text telephony (GTT); Stage 2: Architecture

Rel-5 current version: 5.2.0

freeze_meeting: NP-15

remarks - general: 2002-03-06: N4->S2 (was wrong!) SP-16: to "GERAN" set.

WG (prime / other): S2 / -

rporteur: HELLSTROM, Gunnar

MCC: BOSWARTHICK, David

Omnitor AB

G: yes U: yes
remarks - this release: WI approved TSG#7

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-12 | 2001-06-29 | 2 | . | 0 | . | 0 |
| SP-14 | 2002-01-07 | 5 | . | 0 | . | 0 |
| SP-15 | 2002-04-05 | 5 | . | 1 | . | 0 |
| | | 5 | . | 2 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.227 Application and user interaction in the UE; Principles and specific requirements

Rel-5

WG (prime / other): S2 / -

rappporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

freeze_meeting: TP-15

G: U: yes

MCC: BOSWARTHICK, David

remarks - general: SP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release: TP-26: Not to be upgraded to Rel-6.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| TP-14 | 2002-01-11 | 5 | . | 0 | . | 0 |
| TP-15 | 2002-03-26 | 5 | . | 1 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/23_series ACTIVE specs Rel-5 23 .- series

TS 23.228 IP Multimedia Subsystem (IMS); Stage 2

Rel-5 current version: 5.13.0

freeze_meeting: SP-15

WG (prime / other): S2 / - rapporteur: TOWLE, Thomas

G: yes U: yes MCC: BOSWARTHICK, David

Lucent Technologies

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 2000-11-30 1 . 0 . 0
SP-10 2001-01-10 1 . 4 . 0 SP-000598

draft 2001-02-06 1 . 7 . 0

SP-11 2001-04-06 5 . 0 . 0

SP-12 2001-07-02 5 . 1 . 0

SP-13 2001-10-17 5 . 2 . 0

repair of lost figures 5 . 2 . 1

SP-14 2002-01-04 5 . 3 . 0

SP-15 2002-04-08 5 . 4 . 0

edito post SP-15 2002-04-12 5 . 4 . 1

SP-16 2002-06-17 5 . 5 . 0

SP-17 2002-09-30 5 . 6 . 0

SP-18 2003-01-07 5 . 7 . 0

SP-19 2003-03-27 5 . 8 . 0

SP-20 2003-06-20 5 . 9 . 0

SP-21 2003-10-01 5 . 10 . 0

SP-22 2004-01-06 5 . 11 . 0

SP-23 2004-04-01 5 . 12 . 0

SP-26 2005-01-06 5 . 13 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.236 Intra-domain connection of Radio Access Network (RAN) nodes to multiple Core Network (CN) nodes

Rel-5 current version: 5.3.0 freeze_meeting: SP-15 rapporteur: TERRILL, Stephen MCC: Telefon AB LM Ericsson

G: yes U: yes

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|--------------------|
| SP-12 | 2001-07-12 | 1 | 0 | 0 | 0 | SP-010338 |
| draft | 2001-08-16 | 1 | 1 | 1 | 0 | |
| SP-13 | 2001-10-01 | 2 | 0 | 0 | 0 | SP-010507 |
| SP-13 | | 2 | 1 | 0 | 0 | not made available |
| SP-13 | 2001-10-15 | 5 | 0 | 0 | 0 | |
| SP-14 | 2002-01-07 | 5 | 1 | 1 | 0 | |
| SP-15 | 2002-04-05 | 5 | 2 | 2 | 0 | |
| SP-26 | 2005-01-05 | 5 | 3 | 3 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.271 Functional stage 2 description of Location Services (LCS)

Rel-5 current version: 5.13.0

freeze_meeting: SP-15

remarks - general: post-TSG#8: Recombined 2G and 3G spec for R00 onwards.

WG (prime / other): S2 / -

rapporteur: WONG, Gavin

MCC: BOSWARTHICK, David

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|----|---|---|------------------------|
| SP-13 | 2001-10-15 | 5 | . | 0 | . | 0 | |
| SP-14 | 2002-01-07 | 5 | . | 1 | . | 0 | get it |
| SP-15 | 2002-03-29 | 5 | . | 2 | . | 0 | get it |
| SP-16 | 2002-06-18 | 5 | . | 3 | . | 0 | get it |
| SP-17 | 2002-09-24 | 5 | . | 4 | . | 0 | get it |
| SP-18 | 2003-01-09 | 5 | . | 5 | . | 0 | get it |
| SP-19 | 2003-03-27 | 5 | . | 6 | . | 0 | get it |
| SP-20 | 2003-06-23 | 5 | . | 7 | . | 0 | get it |
| SP-21 | 2003-10-02 | 5 | . | 8 | . | 0 | get it |
| SP-22 | 2004-01-06 | 5 | . | 9 | . | 0 | get it |
| SP-23 | 2004-04-01 | 5 | . | 10 | . | 0 | get it |
| SP-24 | 2004-06-23 | 5 | . | 11 | . | 0 | get it |
| SP-25 | 2004-09-27 | 5 | . | 12 | . | 0 | get it |
| SP-26 | 2005-01-06 | 5 | . | 13 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.278

Rel-5

customized Applications for Mobile network Enhanced Logic (CAMEL) - IP Multimedia System (IMS) interworking; Stage 2

current version: 5.6.0

freeze_meeting: NP-18

WG (prime / other): C4 / -

G: yes U: yes

rappporteur: REMOQUILLO, Angelica Lucent Technologies

MCC: KYMALAINEN, Kimmo

remarks - general: 2001-10-26: renumbered from 23.178. NP-24: txferred to N4 on closure of

N2.CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|--------------------------|------------------------|
| NP-14 | 2002-01-02 | 1 | 0 | 0 | NP-010586 | get it |
| NP-15 | 2002-03-19 | 1 | 1 | 0 | NP-020059 | get it |
| NP-16 | 2002-06-26 | 2 | 0 | 0 | NP-020207 - not approved | get it |
| NP-17 | 2002-09-24 | 2 | 1 | 0 | NP-020348 | get it |
| NP-17 | 2002-09-17 | 5 | 0 | 0 | | get it |
| NP-18 | 2003-01-10 | 5 | 1 | 0 | | get it |
| NP-19 | 2003-03-25 | 5 | 2 | 0 | | get it |
| NP-20 | 2003-06-20 | 5 | 3 | 0 | | get it |
| NP-21 | 2003-09-29 | 5 | 4 | 0 | | get it |
| NP-22 | 2004-01-05 | 5 | 5 | 0 | | get it |
| NP-25 | 2004-09-30 | 5 | 6 | 0 | | get it |

TR 23.815

Rel-5

Charging implications of IMS architecture

current version: 5.0.0

freeze_meeting: SP-15

WG (prime / other): S2 /

G: yes U: yes

rappporteur: MILINSKI, Alexander SIEMENS AG

MCC: BOSWARTHICK, David

remarks - this release: 2002-04 (Rappporteur): Proposed to withdraw, since contents has now been fully absorbed into S5 specs (esp 32.225).

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---------|-----------|
| draft | 0 | 0 | 0 | 2001-08 | |
| S2-19 | 0 | 1 | 0 | 2001-10 | |
| S2-20 | 2001-11-20 | 0 | 2 | 0 | |
| S2-21 | 2001-12-04 | 0 | 3 | 0 | |
| SP-14 | 2002-01-11 | 1 | 0 | 0 | SP-010718 |
| SP-15 | 2002-03-19 | 2 | 0 | 0 | SP-020144 |
| SP-15 | 2002-04-05 | 5 | 0 | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.871 Enhanced support for user privacy in Location Services (LCS)

Rel-5 current version: 5.0.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): S2 /

rapporteur: KÄLL, Jan

MCC: BOSWARTHICK, David

G: NOKIA Corporation

U: yes
remarks - this release: Not to progress to Rel-6: see 23.271.

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|-----------------|
| draft | 0 | 0 | 1 | |
| draft | 0 | 0 | 2 | |
| draft | 0 | 0 | 3 | |
| draft | 0 | 1 | 0 | |
| S2-21 | 0 | 2 | 0 | |
| draft | 0 | 3 | 0 | |
| draft | 0 | 4 | 0 | |
| SP-14 | 2002-01-02 | 1 | 0 | 0 SP-010717 |
| S2-23 | | 1 | 2 | 0 |
| draft | 2002-03-19 | 1 | 3 | 0 |
| SP-15 | | 2 | 0 | 0 not presented |
| SP-16 | 2002-07-22 | 2 | 1 | 0 SP-020379 |
| SP-16 | 2002-07-25 | 5 | 0 | 0 |

TR 23.875 Support of Push service

Rel-5 current version: 5.1.0

freeze_meeting: SP-15

remarks - general: SP-13: changed number from 23.974.

WG (prime / other): S2 /

rapporteur: UDA, Nobuyuki

MCC: BOSWARTHICK, David

G: NTT COMMWARE Corporation

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|--------------------------|
| SP-13 | 2001-10-16 | 5 | 0 | 0 derived from SP-010508 |
| SP-14 | 2002-04-04 | 5 | 1 | 0 |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.910 Circuit switched data bearer services

Rel-5
current version: 5.5.0
freeze_meeting: NP-15
WG (prime / other): C3 / -
G: U: yes
rapporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson
remarks - general: 03.10 GSM only @ TSG#5 Replaced by 3G Report 23.910(+post TSG#4 approval), NP-25: TSG CN proposing to convert to a TS.CP-27: change of WG as a result of closure of CN and T.
remarks - this release: NP-25: In view of the intention to replace by a TS, this TR will not be upgraded to Rel-6.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-14 | 2002-01-11 | 5 | . | 0 | . | 0 |
| NP-17 | 2002-09-17 | 5 | . | 1 | . | 0 |
| NP-18 | 2003-01-06 | 5 | . | 2 | . | 0 |
| NP-19 | 2003-03-27 | 5 | . | 3 | . | 0 |
| NP-21 | 2003-10-01 | 5 | . | 4 | . | 0 |
| NP-27 | | 5 | . | 5 | . | 0 |

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TR 23.981

Rel-5
current version: 5.0.0
freeze_meeting: SP-25
WG (prime / other): S2 /
G: U: yes
rapporteur: MILINSKI, Alexander
MCC: BOSWARTHICK, David
SIEMENS AG
remarks - general: SP-21: WI = SP-030385, 2004-04-08: Rapporteur indicates wish to convert 23.881 to 23.981. Agreed at S2-39.
remarks - this release: SP-24: to be back-created by CRs to the Rel-6 instance.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-25 | 2004-09-27 | 5 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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Rel-5 24 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.002 GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration

WG (prime / other): C1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 5.1.1
freeze_meeting: NP-15

G: yes U: yes
MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|--------------------|------------|---|---|---|------------------------|
| NP-16 | 2002-06-28 | 5 | 0 | 0 | get it |
| NP-19 | 2003-03-24 | 5 | 1 | 0 | get it |
| correction of typo | 2003-06-02 | 5 | 1 | 1 | get it |

on cover page

TS 24.007 Mobile radio interface signalling layer 3; General Aspects

WG (prime / other): C1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd

current version: 5.4.0
freeze_meeting: NP-15

remarks - general: Transfer>TSG#4,CR at TSG#5CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-16 | 2002-06-24 | 5 | 0 | 0 | get it |
| NP-17 | 2002-09-17 | 5 | 1 | 0 | get it |
| NP-24 | 2004-06-21 | 5 | 2 | 0 | get it |
| NP-26 | 2005-01-07 | 5 | 3 | 0 | get it |
| NP-27 | | 5 | 4 | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.008 Mobile radio interface Layer 3 specification; Core network protocols; Stage 3

Rel-5 current version: 5.12.0

freeze_meeting: NP-15

WG (prime / other): C1 / -

rapporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

U: yes

U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| NP-12 | 2001-07-13 | 5 | . | 0 | . | 0 |
| NP-13 | 2001-10-05 | 5 | . | 1 | . | 0 |
| NP-14 | 2002-01-10 | 5 | . | 2 | . | 0 |
| NP-15 | 2002-03-21 | 5 | . | 3 | . | 0 |
| NP-16 | 2002-06-24 | 5 | . | 4 | . | 0 |
| NP-17 | 2002-09-17 | 5 | . | 5 | . | 0 |
| NP-18 | 2002-12-18 | 5 | . | 6 | . | 0 |
| NP-19 | 2003-03-24 | 5 | . | 7 | . | 0 |
| NP-20 | 2003-07-04 | 5 | . | 8 | . | 0 |
| NP-21 | 2003-10-09 | 5 | . | 9 | . | 0 |
| NP-22 | 2004-01-12 | 5 | . | 10 | . | 0 |
| NP-23 | 2004-03-22 | 5 | . | 11 | . | 0 |
| NP-24 | 2004-06-15 | 5 | . | 12 | . | 0 |

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TS 24.010

Rel-5 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

current version: 5.0.0

freeze_meeting: NP-15

WG (prime / other): C4 / -

rapporteur: ANDERSEN, Niels Peter

Skov

MCC: KYMALAINEN, Kimmo

G: yes

U: yes

MCC:

U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-16 | 2002-06-24 | 5 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.011 Point-to-Point (PP) Short Message Service (SMS) support on Mobile Radio Interface

WG (prime / other): C1 / T2

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

JURISIC, Andrijana

MCC:

remarks - general: Transfer>TSG#4CP-27: change of WG as a result of closure of CN and T.
G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-28 5 . 0 . 0 [get it](#)
NP-18 2002-12-18 5 . 1 . 0 [get it](#)
NP-20 2003-07-03 5 . 2 . 0 [get it](#)

TS 24.022 Radio Link Protocol (RLP) for circuit switched bearer and teleservices

WG (prime / other): C3 / -

rapporteur: KLEHN, Norbert
HAN, Seung Don

MCC:

remarks - this release:

remarks - general: CR at TSG#4 (post TSG#4 approval) includes title change. Old title: "Radio Link Protocol (RLP) for Data and Telematic Services on the (MS-BSS) Interface and the Base Station System - Mobile-services Switching Centre (BSS-MSC) Interface". CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-14 2002-01-16 5 . 0 . 0 [get it](#)
NP-18 2003-01-06 5 . 1 . 0 [get it](#)
NP-19 2003-03-27 5 . 2 . 0 [get it](#)
NP-20 2003-06-23 5 . 3 . 0 [get it](#)
NP-21 2003-10-01 5 . 4 . 0 [get it](#)
NP-22 2004-01-13 5 . 5 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.030 Location Services (LCS); Supplementary service operations; Stage 3

Rel-5
WG (prime / other): C4 / -
current version: 5.1.0
freeze_meeting: NP-15
G: yes U: yes
MCC:
rapporteur: GARAPATY, Sonia
Nortel Networks (USA)
KYMALAINEN, Kimmo
remarks - general: TSG#7: txfrd from SMG to 3GPP for R99.CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-15 2002-03-28 5 . 0 . 0
NP-16 2002-06-21 5 . 1 . 0

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TS 24.067 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

Rel-5
WG (prime / other): C4 / -
current version: 5.0.0
freeze_meeting: NP-15
G: yes U: yes
MCC:
rapporteur: SCHMITT, Peter
SIEMENS AG
KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 24.072 Call Deflection Supplementary Service; Stage 3

Rel-5
WG (prime / other): C4 / -
current version: 5.0.0
freeze_meeting: NP-15
G: yes U: yes
MCC:
rapporteur: WIEHE, Ulrich
Gesellschaft für Kommunikations Software
KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-24 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.080 Mobile radio Layer 3 supplementary service specification; Formats and coding

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: yes MCC: KYMALAINEN, Kimmo

freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-15 | 2002-03-28 | 5 | . | 0 | . | 0 |
| NP-16 | 2002-06-21 | 5 | . | 1 | . | 0 |
| NP-17 | 2002-09-18 | 5 | . | 2 | . | 0 |
| NP-18 | 2003-01-07 | 5 | . | 3 | . | 0 |
| NP-21 | 2003-10-09 | 5 | . | 4 | . | 0 |
| NP-26 | 2005-01-07 | 5 | . | 5 | . | 0 |

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TS 24.081 Line Identification Supplementary Service; Stage 3

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: yes MCC: KYMALAINEN, Kimmo

freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-16 | 2002-06-24 | 5 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

[get it](#)

TS 24.082 Call Forwarding supplementary service; Stage 3

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: yes MCC: KYMALAINEN, Kimmo

freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-16 | 2002-06-25 | 5 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3

Rel-5
current version: 5.0.0
freeze_meeting: NP-15
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-25 5 . 0 . 0

[get it](#)

TS 24.084 MultiParty (MPTY) Supplementary Service; Stage 3

Rel-5
current version: 5.0.0
freeze_meeting: NP-15
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-25 5 . 0 . 0

[get it](#)

TS 24.085 Closed User Group (CUG) Supplementary Service; Stage 3

Rel-5
current version: 5.0.0
freeze_meeting: NP-15
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-25 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.086 Advice of Charge (AoC) Supplementary Service; Stage 3

Rel-5
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-25 5 . 0 . 0

[get it](#)

TS 24.087 User-to-User Signalling (UUS); Stage 3

Rel-5
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-25 5 . 0 . 0

[get it](#)

TS 24.088 Call Barring (CB) Supplementary Service; Stage 3

Rel-5
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-25 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.090 Unstructured Supplementary Service Data (USSD); Stage 3

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

WG (prime / other): C4 / - rapporteur: BRUSS, Jörg
G: yes U: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-25 5 . 0 . 0

[get it](#)

TS 24.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-25 5 . 0 . 0

[get it](#)

TS 24.093 Call Completion to Busy Subscriber (CCBS); Stage 3

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-25 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.096 Name Identification Supplementary Service; Stage 3

Rel-5 current version: 5.0.0

freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

NP-16 2002-06-25 5 . 0 . 0 [get it](#)

TS 24.135 Multicall supplementary service; Stage 3

Rel-5 current version: 5.0.0

freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

G: U: yes

rapporteur: MITAMURA, Kazuo

MCC: KYMALAINEN, Kimmo

NTT COMWARE Corporation

history (event, available, version, comments, hyperlink):

NP-16 2002-06-25 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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TS 24.228 Signalling flows for the IP multimedia call control based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3

Rel-5 current version: 5.12.0

freeze_meeting: NP-16

WG (prime / other): C1 / -

rapporteur: KISS, Krisztian

MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Post NP-25: not to be upgraded to Rel-6. NP-26: confirmed: contents subsumed by other specs.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|----|---|---|------------------------|
| NP-10 | 2001-01-05 | 0 | 1 | 0 | NP-001114->1378 (NP-000683) | get it |
| draft | 2001-03-26 | 0 | 4 | 0 | | get it |
| draft | 2001-04-18 | 0 | 5 | 0 | | get it |
| draft | | 1 | 0 | 0 | N1-17 | |
| NP-12 | 2001-06-26 | 1 | 0 | 0 | NP-010278 | get it |
| draft | 2001-06-26 | 1 | 1 | 0 | N1-010944 | get it |
| draft | 2001-08-01 | 1 | 2 | 0 | N1-011230 | get it |
| draft | 2001-09-11 | 1 | 3 | 0 | N1-011363 | get it |
| draft | 2001-09-14 | 1 | 4 | 0 | N1-011364 | get it |
| draft | 2001-10-05 | 1 | 5 | 0 | N1-011496 | get it |
| draft | 2001-10-24 | 1 | 6 | 0 | N1-011706 | get it |
| draft | 2001-11-19 | 1 | 7 | 0 | | get it |
| NP-14 | 2001-12-04 | 1 | 8 | 0 | NP-010641 | get it |
| draft | 2002-01-22 | 1 | 9 | 0 | | get it |
| draft | 2002-02-06 | 1 | 10 | 0 | | get it |
| draft | 2002-02-26 | 2 | 0 | 0 | | get it |
| draft | 2002-02-26 | 2 | 0 | 1 | | get it |
| NP-15 | 2002-03-19 | 2 | 0 | 2 | NP-020048 | get it |
| NP-15 | 2002-03-19 | 5 | 0 | 0 | not yet frozen | get it |
| NP-16 | 2002-07-16 | 5 | 1 | 0 | Enormous CRs to create this version; take several man.weeks to accomplish | get it |
| NP-17 | 2002-09-17 | 5 | 2 | 0 | | get it |
| NP-18 | 2003-01-10 | 5 | 3 | 0 | | get it |
| NP-19 | 2003-03-24 | 5 | 4 | 0 | | get it |
| NP-20 | 2003-07-04 | 5 | 5 | 0 | | get it |
| NP-21 | 2003-10-08 | 5 | 6 | 0 | | get it |
| NP-22 | 2004-01-12 | 5 | 7 | 0 | | get it |
| NP-23 | 2004-03-22 | 5 | 8 | 0 | | get it |
| NP-24 | 2004-06-14 | 5 | 9 | 0 | | get it |
| NP-25 | 2004-09-27 | 5 | 10 | 0 | | get it |
| NP-26 | 2005-01-07 | 5 | 11 | 0 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

NP-27

5 . 12 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 24 .- series
 Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.229 Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3

current version: 5.12.0 rapporteur: DRAGE, Keith
 freeze_meeting: NP-16 MCC: JURISIC, Andrijana
 Lucent Technologies Network Systems UK

remarks - general: NP-14: confirmed that this is appropriate for GSM as well as UMTS.CP-27: remarks - this release:
 change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|------------------|------------|---|----|---|---------------------------------------|--|--|------------------------|
| NP-10 | 0 | 0 | 0 | 6 | | | | get it |
| draft 2001-01-05 | 0 | 0 | 0 | 7 | N1-001115->1379 (NP-000684) | | | get it |
| draft 2001-03-26 | 0 | 1 | 0 | 0 | | | | get it |
| draft 2001-05-10 | 0 | 2 | 0 | 0 | | | | get it |
| draft 2001-06-26 | 0 | 3 | 0 | 0 | | | | get it |
| draft 2001-07-26 | 0 | 4 | 0 | 0 | | | | get it |
| draft 2001-09-12 | 0 | 5 | 0 | 0 | | | | get it |
| draft 2001-10-09 | 0 | 6 | 0 | 0 | | | | get it |
| draft 2001-10-24 | 0 | 7 | 0 | 0 | | | | get it |
| draft 2001-11-19 | 0 | 8 | 0 | 0 | NP-010642 | | | get it |
| NP-14 | 2001-12-06 | 1 | 0 | 0 | | | | get it |
| draft 2002-01-22 | 1 | 1 | 0 | 0 | | | | get it |
| draft 2002-02-06 | 1 | 2 | 0 | 0 | | | | get it |
| draft 2002-02-06 | 1 | 2 | 1 | 0 | | | | get it |
| draft 2002-02-27 | 2 | 0 | 0 | 2 | NP-020049 | | | get it |
| NP-15 | 2002-03-19 | 2 | 0 | 0 | not frozen | | | get it |
| NP-15 | 2002-03-19 | 5 | 0 | 0 | CR009 not implemented; expect further | | | get it |
| NP-16 | 2002-06-28 | 5 | 1 | 0 | CR at NP-17 to remove it. | | | get it |
| NP-17 | 2002-09-17 | 5 | 2 | 0 | | | | get it |
| NP-18 | 2002-12-20 | 5 | 3 | 0 | | | | get it |
| NP-19 | 2003-03-24 | 5 | 4 | 0 | | | | get it |
| NP-20 | 2003-06-23 | 5 | 5 | 0 | | | | get it |
| NP-21 | 2003-09-29 | 5 | 6 | 0 | | | | get it |
| NP-22 | 2004-01-13 | 5 | 7 | 0 | | | | get it |
| NP-23 | 2004-03-22 | 5 | 8 | 0 | | | | get it |
| NP-24 | 2004-06-14 | 5 | 9 | 0 | | | | get it |
| NP-25 | 2004-09-27 | 5 | 10 | 0 | | | | get it |
| NP-26 | 2005-01-07 | 5 | 11 | 0 | | | | get it |
| edito post NP-26 | 2005-01-10 | 5 | 11 | 1 | fixes Word problem | | | get it |
| NP-27 | | 5 | 12 | 0 | | | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Rel-5 **25** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.101 User Equipment (UE) radio transmission and reception (FDD)

Rel-5 current version: 5.14.0
freeze_meeting: RP-15

WG (prime / other): R4 / - rapporteur: FERNANDES, Edgar MOTOROLA Ltd
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|----|---|---|------------------------|
| RP-13 | 2001-10-03 | 5 | . | 0 | . | 0 | |
| RP-14 | 2002-01-14 | 5 | . | 1 | . | 0 | get it |
| RP-15 | 2002-03-29 | 5 | . | 2 | . | 0 | get it |
| RP-16 | 2002-07-01 | 5 | . | 3 | . | 0 | get it |
| RP-17 | 2002-10-04 | 5 | . | 4 | . | 0 | get it |
| RP-18 | 2003-01-10 | 5 | . | 5 | . | 0 | get it |
| RP-19 | 2003-04-04 | 5 | . | 6 | . | 0 | get it |
| RP-20 | 2003-06-27 | 5 | . | 7 | . | 0 | get it |
| RP-21 | 2003-10-10 | 5 | . | 8 | . | 0 | get it |
| RP-22 | 2004-01-23 | 5 | . | 9 | . | 0 | get it |
| RP-23 | 2004-04-01 | 5 | . | 10 | . | 0 | get it |
| RP-24 | 2004-06-24 | 5 | . | 11 | . | 0 | get it |
| RP-25 | 2004-09-30 | 5 | . | 12 | . | 0 | get it |
| RP-26 | 2005-01-06 | 5 | . | 13 | . | 0 | get it |
| RP-27 | | 5 | . | 14 | . | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.102 User Equipment (UE) radio transmission and reception (TDD)

Rel-5 current version: 5.6.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 / -
G: U: yes

rapporteur: KOTTKAMP, Meik

MCC: SIEMENS AG

GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15 2002-03-29 5 . 0 . 0
RP-15 2002-04-15 5 . 0 . 1 Fixes change history table entry.
RP-16 2002-07-01 5 . 1 . 0
RP-17 2002-10-02 5 . 2 . 0
RP-18 2003-01-10 5 . 3 . 0
RP-19 2003-04-04 5 . 4 . 0
RP-20 2003-06-27 5 . 5 . 0
RP-22 2004-01-20 5 . 6 . 0

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TS 25.104 Base Station (BS) radio transmission and reception (FDD)

Rel-5 current version: 5.9.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 / -
G: U: yes

rapporteur: SKÖLD, Johan

MCC: Telefon AB LM Ericsson

GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-13 2001-10-03 5 . 0 . 0
RP-14 2002-01-14 5 . 1 . 0
RP-15 2002-03-29 5 . 2 . 0
RP-16 2002-07-01 5 . 3 . 0
RP-17 2002-10-02 5 . 4 . 0
RP-18 2003-01-10 5 . 5 . 0
RP-19 2003-04-04 5 . 6 . 0
RP-20 2003-06-27 5 . 7 . 0
RP-22 2004-01-23 5 . 8 . 0
RP-25 2004-09-30 5 . 9 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.105 Base Station (BS) radio transmission and reception (TDD)

Rel-5 current version: 5.6.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 / - rapporteur: KOTTKAMP, Meik SIEMENS AG

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| RP-15 | 2002-03-29 | 5 | 0 | 0 | |
| RP-16 | 2002-07-01 | 5 | 1 | 0 | get it |
| RP-17 | 2002-10-02 | 5 | 2 | 0 | get it |
| RP-18 | 2003-01-10 | 5 | 3 | 0 | get it |
| RP-19 | 2003-04-04 | 5 | 4 | 0 | get it |
| RP-22 | 2004-01-20 | 5 | 5 | 0 | get it |
| RP-24 | 2004-06-24 | 5 | 6 | 0 | get it |

TS 25.106 UTRA repeater radio transmission and reception

Rel-5 current version: 5.8.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 / - rapporteur: NILSSON, Martin Indicate persons who left Company and wait for new

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| RP-15 | 2002-03-29 | 5 | 0 | 0 | |
| RP-16 | 2002-07-01 | 5 | 1 | 0 | get it |
| RP-17 | 2002-10-02 | 5 | 2 | 0 | get it |
| RP-18 | 2003-01-10 | 5 | 3 | 0 | get it |
| RP-19 | 2003-04-04 | 5 | 4 | 0 | get it |
| RP-20 | 2003-06-27 | 5 | 5 | 0 | get it |
| RP-21 | 2003-10-10 | 5 | 6 | 0 | get it |
| RP-22 | 2004-01-20 | 5 | 7 | 0 | get it |
| RP-24 | 2004-06-24 | 5 | 8 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.113 Base station and repeater electromagnetic compatibility (EMC)

Rel-5
current version: 5.5.0
freeze_meeting: RP-15
remarks - general:

WG (prime / other): R4 / -
G: U: yes
rapporteur: BARNES, David
MCC: GUTIERREZ MIGUELEZ, Cesar
DTI - Department of Trade and Industry
GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-04-02 | 5 | . | 0 | . | 0 |
| edito | 2002-04-19 | 5 | . | 0 | . | 1 |
| RP-16 | 2002-07-01 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-10-02 | 5 | . | 2 | . | 0 |
| RP-18 | 2003-01-10 | 5 | . | 3 | . | 0 |
| RP-19 | 2003-04-04 | 5 | . | 4 | . | 0 |
| RP-22 | 2004-01-23 | 5 | . | 5 | . | 0 |

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TS 25.123 Requirements for support of radio resource management (TDD)

Rel-5
current version: 5.10.0
freeze_meeting: RP-15
remarks - general:

WG (prime / other): R4 / -
G: U: yes
rapporteur: GUERRINI, Claudio
MCC: GUTIERREZ MIGUELEZ, Cesar
TELECOM ITALIA S.p.A.
GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| RP-15 | 2002-03-29 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-07-03 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-10-10 | 5 | . | 2 | . | 0 |
| RP-18 | 2003-01-10 | 5 | . | 3 | . | 0 |
| RP-19 | 2003-04-04 | 5 | . | 4 | . | 0 |
| RP-20 | 2003-07-01 | 5 | . | 5 | . | 0 |
| RP-21 | 2003-10-10 | 5 | . | 6 | . | 0 |
| RP-22 | 2004-01-23 | 5 | . | 7 | . | 0 |
| RP-23 | 2004-04-01 | 5 | . | 8 | . | 0 |
| RP-24 | 2004-06-24 | 5 | . | 9 | . | 0 |
| RP-25 | 2004-09-30 | 5 | . | 10 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.133 Requirements for support of radio resource management (FDD)

Rel-5
current version: 5.14.0
freeze_meeting: RP-15

WG (prime / other): R4 / -

rapporteur: GUERRINI, Claudio

TELECOM ITALIA S.p.A.

G: U: yes

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| RP-13 | 2001-10-10 | 5 | . | 0 | . | 0 |
| RP-14 | 2002-01-17 | 5 | . | 1 | . | 0 |
| RP-15 | 2002-03-29 | 5 | . | 2 | . | 0 |
| RP-16 | 2002-07-04 | 5 | . | 3 | . | 0 |
| RP-17 | 2002-10-04 | 5 | . | 4 | . | 0 |
| RP-18 | 2003-01-10 | 5 | . | 5 | . | 0 |
| RP-19 | 2003-04-04 | 5 | . | 6 | . | 0 |
| RP-20 | 2003-07-02 | 5 | . | 7 | . | 0 |
| RP-21 | 2003-10-10 | 5 | . | 8 | . | 0 |
| RP-22 | 2004-01-23 | 5 | . | 9 | . | 0 |
| RP-23 | 2004-04-01 | 5 | . | 10 | . | 0 |
| RP-24 | 2004-06-24 | 5 | . | 11 | . | 0 |
| RP-25 | 2004-09-30 | 5 | . | 12 | . | 0 |
| RP-26 | 2005-01-06 | 5 | . | 13 | . | 0 |
| RP-27 | | 5 | . | 14 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.141 Base Station (BS) conformance testing (FDD)

Rel-5
current version: 5.9.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 / -
G: U: yes

rapporteur: NAKAMURA, Takaharu
MCC: GUTIERREZ MIGUELEZ, Cesar

Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------|------------|------------|---|---|---|---|---|
| RP-13 | 2001-10-03 | 5 | . | 0 | . | 0 | |
| RP-14 | 2002-01-16 | 5 | . | 1 | . | 0 | |
| RP-15 | 2002-04-02 | 5 | . | 2 | . | 0 | |
| RP-16 | 2002-07-04 | 5 | . | 3 | . | 0 | |
| edito post | RP-16 | 2002-07-19 | 5 | . | 3 | . | 1 |
| | RP-17 | 2002-10-04 | 5 | . | 4 | . | 0 |
| | RP-18 | 2003-01-10 | 5 | . | 5 | . | 0 |
| | RP-19 | 2003-04-04 | 5 | . | 6 | . | 0 |
| | RP-20 | 2003-06-27 | 5 | . | 7 | . | 0 |
| | RP-22 | 2004-01-23 | 5 | . | 8 | . | 0 |
| | RP-25 | 2004-09-30 | 5 | . | 9 | . | 0 |

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TS 25.142 Base Station (BS) conformance testing (TDD)

Rel-5
current version: 5.7.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 / -
G: U: yes

rapporteur: MEYER, Juergen
MCC: GUTIERREZ MIGUELEZ, Cesar

Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-03-29 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-07-04 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-10-04 | 5 | . | 2 | . | 0 |
| RP-18 | 2003-01-10 | 5 | . | 3 | . | 0 |
| RP-19 | 2003-04-04 | 5 | . | 4 | . | 0 |
| RP-20 | 2003-06-27 | 5 | . | 5 | . | 0 |
| RP-22 | 2004-01-20 | 5 | . | 6 | . | 0 |
| RP-24 | 2004-06-24 | 5 | . | 7 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.143 UTRA repeater conformance testing

Rel-5 current version: 5.8.0

freeze_meeting: RP-15

remarks - general: Created by renumbering 25.107

WG (prime / other): R4 / - rapporteur: KUMMETZ, Thomas MIKOM GmbH - An Andrew Company

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-03-19 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-07-03 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-10-02 | 5 | . | 2 | . | 0 |
| RP-18 | 2003-01-10 | 5 | . | 3 | . | 0 |
| RP-19 | 2003-04-04 | 5 | . | 4 | . | 0 |
| RP-20 | 2003-06-27 | 5 | . | 5 | . | 0 |
| RP-21 | 2003-10-10 | 5 | . | 6 | . | 0 |
| RP-22 | 2004-01-20 | 5 | . | 7 | . | 0 |
| RP-24 | 2004-06-24 | 5 | . | 8 | . | 0 |

TS 25.201 Physical layer - general description

Rel-5 current version: 5.2.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R1 / - rapporteur: GERSTENBERGER, Dirk Telefon AB LM Ericsson

G: U: yes MCC: ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-03-29 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-06-28 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-09-27 | 5 | . | 2 | . | 0 |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.211 Physical channels and mapping of transport channels onto physical channels (FDD)

Rel-5
current version: 5.6.0
freeze_meeting: RP-15

WG (prime / other): R1 / -
G: U: yes

rappporteur: PARKVALL, Stefan
MCC: ISHII, Yoshikazu

Ericsson AB

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-03-29 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-06-28 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-09-27 | 5 | . | 2 | . | 0 |
| RP-18 | 2003-01-07 | 5 | . | 3 | . | 0 |
| RP-20 | 2003-06-27 | 5 | . | 4 | . | 0 |
| RP-21 | 2003-09-29 | 5 | . | 5 | . | 0 |
| RP-25 | 2004-09-28 | 5 | . | 6 | . | 0 |

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TS 25.212 Multiplexing and channel coding (FDD)

Rel-5
current version: 5.9.0
freeze_meeting: RP-15

SIEMENS AG

rappporteur: MICHEL, Jürgen
MCC: ISHII, Yoshikazu

WG (prime / other): R1 / -

G: U: yes

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-03-29 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-06-28 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-09-27 | 5 | . | 2 | . | 0 |
| RP-18 | 2003-01-07 | 5 | . | 3 | . | 0 |
| RP-19 | 2003-04-04 | 5 | . | 4 | . | 0 |
| RP-20 | 2003-06-27 | 5 | . | 5 | . | 0 |
| RP-21 | 2003-09-29 | 5 | . | 6 | . | 0 |
| RP-22 | 2004-01-14 | 5 | . | 7 | . | 0 |
| RP-23 | 2004-04-02 | 5 | . | 8 | . | 0 |
| RP-24 | 2004-06-18 | 5 | . | 9 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.213 Spreading and modulation (FDD)

Rel-5
current version: 5.5.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R1 / - rapporteur: WILLENEGGER, Serge QUALCOMM EUROPE S.A.R.L.

G: U: yes ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-03-29 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-06-28 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-09-27 | 5 | . | 2 | . | 0 |
| RP-19 | 2003-04-04 | 5 | . | 3 | . | 0 |
| RP-21 | 2003-09-29 | 5 | . | 4 | . | 0 |
| RP-22 | 2004-01-14 | 5 | . | 5 | . | 0 |

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TS 25.214 Physical layer procedures (FDD)

Rel-5
current version: 5.10.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R1 / - rapporteur: BOUMENDIL, Sarah NORTEL NETWORKS (EUROPE)

G: U: yes ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| RP-15 | 2002-03-29 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-06-28 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-09-27 | 5 | . | 2 | . | 0 |
| RP-18 | 2003-01-07 | 5 | . | 3 | . | 0 |
| RP-19 | 2003-04-04 | 5 | . | 4 | . | 0 |
| RP-20 | 2003-06-27 | 5 | . | 5 | . | 0 |
| RP-21 | 2003-09-29 | 5 | . | 6 | . | 0 |
| RP-22 | 2004-01-14 | 5 | . | 7 | . | 0 |
| RP-23 | 2004-04-02 | 5 | . | 8 | . | 0 |
| RP-24 | 2004-06-18 | 5 | . | 9 | . | 0 |
| RP-26 | 2005-01-05 | 5 | . | 10 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.215 Physical layer; Measurements (FDD)

Rel-5
current version: 5.6.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R1 / - rapporteur: SUZUKI, Hidetoshi
G: U: yes
MCC: ISHII, Yoshikazu
Panasonic Mobile Communications Co., Ltd.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-03-29 | 5 | . | 0 | . | 0 |
| RP-17 | 2002-09-27 | 5 | . | 1 | . | 0 |
| RP-18 | 2003-01-07 | 5 | . | 2 | . | 0 |
| RP-19 | 2003-04-04 | 5 | . | 3 | . | 0 |
| RP-20 | 2003-06-27 | 5 | . | 4 | . | 0 |
| RP-21 | 2003-09-29 | 5 | . | 5 | . | 0 |
| RP-27 | | 5 | . | 6 | . | 0 |

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TS 25.221 Physical channels and mapping of transport channels onto physical channels (TDD)

Rel-5
current version: 5.5.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R1 / - rapporteur: CHAPMAN, Thomas
G: U: yes
MCC: ISHII, Yoshikazu
SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-03-29 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-06-28 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-09-27 | 5 | . | 2 | . | 0 |
| RP-18 | 2003-01-07 | 5 | . | 3 | . | 0 |
| RP-19 | 2003-04-04 | 5 | . | 4 | . | 0 |
| RP-20 | 2003-06-27 | 5 | . | 5 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.222 Multiplexing and channel coding (TDD)

Rel-5 current version: 5.7.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R1 / - rapporteur: BEALE, Martin
G: U: yes IPWireless Inc.

MCC: ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | |
|-------------------------------------|------------|-----------|------------------------|
| RP-15 | 2002-03-29 | 5 . 0 . 0 | get it |
| RP-16 | 2002-06-28 | 5 . 1 . 0 | get it |
| RP-17 | 2002-09-27 | 5 . 2 . 0 | get it |
| editorial to correct clause numbers | 2002-10-22 | 5 . 2 . 1 | get it |
| RP-18 | 2003-01-07 | 5 . 3 . 0 | get it |
| RP-19 | 2003-04-04 | 5 . 4 . 0 | get it |
| RP-20 | 2003-06-27 | 5 . 5 . 0 | get it |
| RP-22 | 2004-01-14 | 5 . 6 . 0 | get it |
| RP-25 | 2004-09-28 | 5 . 7 . 0 | get it |

Minor problems implementing CRs. See readme file.

TS 25.223 Spreading and modulation (TDD)

Rel-5 current version: 5.3.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R1 / - rapporteur: ISHII, Yoshikazu
G: U: yes

MCC: ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | |
|-------|------------|-----------|------------------------|
| RP-15 | 2002-03-29 | 5 . 0 . 0 | get it |
| RP-16 | 2002-06-28 | 5 . 1 . 0 | get it |
| RP-18 | 2003-01-07 | 5 . 2 . 0 | get it |
| RP-19 | 2003-04-04 | 5 . 3 . 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.224 Physical layer procedures (TDD)

Rel-5
current version: 5.8.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R1 / -
G: U: yes

rapporteur: RUDOLF, Marian
MCC: ISHII, Yoshikazu

INTERDIGITAL COMMUNICATIONS CORPORATION

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15 2002-03-29 5 . 0 . 0 [get it](#)
RP-16 2002-06-28 5 . 1 . 0 [get it](#)
RP-17 2002-09-27 5 . 2 . 0 [get it](#)
editorial to correct 2002-10-22 5 . 2 . 1 [get it](#)
clause numbers
RP-18 2003-01-07 5 . 3 . 0 [get it](#)
RP-19 2003-04-04 5 . 4 . 0 [get it](#)
RP-20 2003-06-27 5 . 5 . 0 [get it](#)
RP-21 2003-09-29 5 . 6 . 0 [get it](#)
RP-22 2004-01-14 5 . 7 . 0 [get it](#)
RP-25 2004-09-28 5 . 8 . 0 [get it](#)

TS 25.225 Physical layer; Measurements (TDD)

Rel-5
current version: 5.7.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R1 / -
G: U: yes

rapporteur: CZAPLA, Liliana
MCC: ISHII, Yoshikazu

INTERDIGITAL COMMUNICATIONS CORPORATION

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15 2002-04-02 5 . 0 . 0 [get it](#)
RP-16 2002-06-28 5 . 1 . 0 [get it](#)
RP-17 2002-09-27 5 . 2 . 0 [get it](#)
RP-18 2003-01-07 5 . 3 . 0 [get it](#)
RP-19 2003-04-04 5 . 4 . 0 [get it](#)
RP-20 2003-06-27 5 . 5 . 0 [get it](#)
RP-22 2004-01-14 5 . 6 . 0 [get it](#)
RP-23 2004-04-02 5 . 7 . 0 [get it](#)

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.301 Radio interface protocol architecture

Rel-5 current version: 5.4.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R2 / - rapporteur: EKEMARK, Sven
G: U: yes Telephone AB LM Ericsson

MCC: ARZELIER, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-03-19 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-06-17 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-09-18 | 5 | . | 2 | . | 0 |
| RP-25 | 2004-09-23 | 5 | . | 3 | . | 0 |
| RP-27 | | 5 | . | 4 | . | 0 |

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TS 25.302 Services provided by the physical layer

Rel-5 current version: 5.7.0

freeze_meeting: RP-15

remarks - general: V3.0.0 approved via e-mail July 99 CR at TSG#5?

WG (prime / other): R2 / - rapporteur: MIHAILESCU, Claudiu
G: U: yes NORTEL NETWORKS (EUROPE)

MCC: ARZELIER, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-03-19 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-06-17 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-09-18 | 5 | . | 2 | . | 0 |
| RP-18 | 2002-12-20 | 5 | . | 3 | . | 0 |
| RP-19 | 2003-03-25 | 5 | . | 4 | . | 0 |
| RP-20 | 2003-06-20 | 5 | . | 5 | . | 0 |
| RP-21 | 2003-10-02 | 5 | . | 6 | . | 0 |
| RP-22 | 2004-01-12 | 5 | . | 7 | . | 0 |

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.303 Interlayer procedures in Connected Mode

Rel-5 current version: 5.2.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R2 / - rapporteur: MIKOLA, Juha NOKIA Corporation

G: U: yes MCC: ARZELIER, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| RP-15 | 2002-03-19 | 5 | 0 | 0 | get it |
| RP-16 | 2002-06-17 | 5 | 1 | 0 | get it |
| RP-26 | 2004-12-23 | 5 | 2 | 0 | get it |

TS 25.304 User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode

Rel-5 current version: 5.8.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R2 / - rapporteur: BARRETO, Luis NOKIA UK Ltd

G: U: yes MCC: ARZELIER, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| RP-15 | 2002-03-19 | 5 | 0 | 0 | get it |
| RP-16 | 2002-06-17 | 5 | 1 | 0 | get it |
| RP-18 | 2003-01-08 | 5 | 2 | 0 | get it |
| RP-20 | 2003-06-25 | 5 | 3 | 0 | get it |
| RP-23 | 2004-03-24 | 5 | 4 | 0 | get it |
| RP-24 | 2004-06-17 | 5 | 5 | 0 | get it |
| RP-25 | 2004-09-23 | 5 | 6 | 0 | get it |
| RP-26 | 2004-12-23 | 5 | 7 | 0 | get it |
| RP-27 | | 5 | 8 | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.305 User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2

WG (prime / other): R2 / - rapporteur: MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)

freeze_meeting: RP-15

G: U: yes

MCC:

ARZELIER, Claude

remarks - general: Created from 25.923

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-03-27 | 5 | . | 0 | . | 0 |
| RP-12 | 2001-06-19 | 5 | . | 1 | . | 0 |
| RP-13 | 2001-10-02 | 5 | . | 2 | . | 0 |
| RP-14 | 2002-01-04 | 5 | . | 3 | . | 0 |
| RP-15 | 2002-03-19 | 5 | . | 4 | . | 0 |
| RP-19 | 2003-03-25 | 5 | . | 5 | . | 0 |
| RP-20 | 2003-06-20 | 5 | . | 6 | . | 0 |
| RP-21 | 2003-10-02 | 5 | . | 7 | . | 0 |
| RP-22 | 2004-01-12 | 5 | . | 8 | . | 0 |
| RP-24 | 2004-06-17 | 5 | . | 9 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.306 UE Radio Access capabilities definition

Rel-5 current version: 5.10.0

freeze_meeting: RP-15

remarks - general: Converted from TR 25.926 at TSG#10.

WG (prime / other): R2 / -

G: U: yes

rapporteur: BERGGREN, Anders
Ericsson Incorporated

MCC: ARZELIER, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| RP-15 | 2002-03-19 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-06-17 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-09-18 | 5 | . | 2 | . | 0 |
| RP-18 | 2003-01-08 | 5 | . | 3 | . | 0 |
| RP-19 | 2003-03-25 | 5 | . | 4 | . | 0 |
| RP-20 | 2003-06-20 | 5 | . | 5 | . | 0 |
| RP-21 | 2003-10-02 | 5 | . | 6 | . | 0 |
| RP-22 | 2004-01-12 | 5 | . | 7 | . | 0 |
| RP-23 | 2004-03-24 | 5 | . | 8 | . | 0 |
| RP-26 | 2005-01-04 | 5 | . | 9 | . | 0 |
| RP-27 | | 5 | . | 10 | . | 0 |

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TS 25.307

Rel-5

Requirements on User Equipments (Ues) supporting a release-independent frequency band

current version: 5.3.0

freeze_meeting: RP-15

remarks - general:

Release independentI - sort of. RP-13: responsibility: R2 = signalling requirements, R4 = RF & RMM requirements.

WG (prime / other): R2 / R4

G: U: yes

rapporteur: FAUCONNIER, Denis
NORTEL NETWORKS (EUROPE)

MCC: ARZELIER, Claude

remarks - this release: Expect continual updates each time a new band is allowed.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-03-19 | 5 | . | 0 | . | 0 |
| RP-22 | 2004-01-12 | 5 | . | 1 | . | 0 |
| RP-23 | 2004-03-24 | 5 | . | 2 | . | 0 |
| RP-25 | 2004-09-23 | 5 | . | 3 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.308 UTRA High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2

WG (prime / other): R2 /

G: U: yes

rapporporteur: KUCHIBHOTLA, Ravi

MCC: ARZELIER, Claude

MOTOROLA Ltd

remarks - general: TS created from entrails of TR 25.855.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|------------------------|
| RP-13 | 2001-10-01 | 0 | 1 | 0 | 0 | RP-010643 for approval |
| RP-13 | 2001-10-02 | 5 | 0 | 0 | 0 | |
| RP-14 | 2002-01-04 | 5 | 1 | 0 | 0 | |
| RP-15 | 2002-03-21 | 5 | 2 | 0 | 0 | |
| RP-18 | 2003-01-14 | 5 | 3 | 0 | 0 | |
| RP-19 | 2003-03-25 | 5 | 4 | 0 | 0 | |
| RP-23 | 2004-03-24 | 5 | 5 | 0 | 0 | |
| RP-25 | 2004-09-27 | 5 | 6 | 0 | 0 | |
| RP-26 | 2004-12-23 | 5 | 7 | 0 | 0 | |

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TS 25.321 Medium Access Control (MAC) protocol specification

WG (prime / other): R2 / -

G: U: yes

rapporporteur: STADLER, Thomas

MCC: ARZELIER, Claude

SIEMENS AG

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|----|---|---|--|
| RP-15 | 2002-03-19 | 5 | 0 | 0 | 0 | |
| RP-16 | 2002-06-17 | 5 | 1 | 0 | 0 | |
| RP-17 | 2002-09-18 | 5 | 2 | 0 | 0 | |
| RP-18 | 2003-01-08 | 5 | 3 | 0 | 0 | |
| RP-19 | 2003-03-25 | 5 | 4 | 0 | 0 | |
| RP-20 | 2003-06-20 | 5 | 5 | 0 | 0 | |
| RP-21 | 2003-10-02 | 5 | 6 | 0 | 0 | |
| RP-22 | 2004-01-12 | 5 | 7 | 0 | 0 | |
| RP-23 | 2004-03-24 | 5 | 8 | 0 | 0 | |
| RP-24 | 2004-06-17 | 5 | 9 | 0 | 0 | |
| RP-26 | 2005-01-05 | 5 | 10 | 0 | 0 | |

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.322 Radio Link Control (RLC) protocol specification

Rel-5
current version: 5.10.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R2 / -
G: U: yes

rapporteur: HUS, Olivier
MCC: ARZELIER, Claude

Philips Research Laboratories

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| RP-15 | 2002-03-19 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-06-17 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-09-19 | 5 | . | 2 | . | 0 |
| RP-18 | 2003-01-10 | 5 | . | 3 | . | 0 |
| RP-19 | 2003-03-25 | 5 | . | 4 | . | 0 |
| RP-20 | 2003-06-20 | 5 | . | 5 | . | 0 |
| RP-21 | 2003-10-02 | 5 | . | 6 | . | 0 |
| RP-22 | 2004-01-12 | 5 | . | 7 | . | 0 |
| RP-24 | 2004-06-17 | 5 | . | 8 | . | 0 |
| RP-26 | 2004-12-23 | 5 | . | 9 | . | 0 |
| RP-27 | | 5 | . | 10 | . | 0 |

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TS 25.323 Packet Data Convergence Protocol (PDCP) specification

Rel-5
current version: 5.3.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R2 / -
G: U: yes

rapporteur: HANS, Martin
MCC: ARZELIER, Claude

INFINEON TECHNOLOGIES

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-03-19 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-06-17 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-09-18 | 5 | . | 2 | . | 0 |
| RP-27 | | 5 | . | 3 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.324 Broadcast/Multicast Control (BMC)

Rel-5 current version: 5.5.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R2 / -

G: U: yes

rappporteur: HARTL, Mike

MCC: ARZELIER, Claude

Vodafone D2 GmbH

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-03-19 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-06-17 | 5 | . | 1 | . | 0 |
| RP-18 | 2003-01-13 | 5 | . | 2 | . | 0 |
| RP-19 | 2003-03-25 | 5 | . | 3 | . | 0 |
| RP-24 | 2004-06-17 | 5 | . | 4 | . | 0 |
| RP-26 | 2005-01-04 | 5 | . | 5 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.331 Radio Resource Control (RRC) protocol specification

Rel-5 current version: 5.12.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R2 / -
G: U: yes

rapporteur: KUCHIBHOTLA Ravi
MCC: ARZELIER, Claude

MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-04-04 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-06-21 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-10-01 | 5 | . | 2 | . | 0 |
| RP-18 | 2003-02-03 | 5 | . | 3 | . | 0 |
| RP-19 | 2003-03-27 | 5 | . | 4 | . | 0 |
| RP-20 | 2003-06-25 | 5 | . | 5 | . | 0 |
| RP-21 | 2003-10-02 | 5 | . | 6 | . | 0 |
| RP-22 | 2004-01-12 | 5 | . | 7 | . | 0 |
| RP-22 | 2004-01-20 | 5 | . | 7 | . | 1 |

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|-------|------------|---|---|----|---|---|
| RP-23 | 2004-03-29 | 5 | . | 8 | . | 0 |
| RP-24 | 2004-07-01 | 5 | . | 9 | . | 0 |
| RP-25 | 2004-09-27 | 5 | . | 10 | . | 0 |
| RP-26 | 2004-12-23 | 5 | . | 11 | . | 0 |
| RP-27 | | 5 | . | 12 | . | 0 |

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.401 UTRAN overall description

Rel-5 current version: 5.9.0
freeze_meeting: RP-15
remarks - general: Approval at TSG#5

WG (prime / other): R3 / - rapporteur: GODIN, Philippe NORTEL NETWORKS (EUROPE)

G: U: yes CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-12 | 2001-07-06 | 5 | . | 0 | . | 0 |
| RP-13 | 2001-10-12 | 5 | . | 1 | . | 0 |
| RP-15 | 2002-04-02 | 5 | . | 2 | . | 0 |
| RP-16 | 2002-06-28 | 5 | . | 3 | . | 0 |
| RP-17 | 2002-09-30 | 5 | . | 4 | . | 0 |
| RP-18 | 2003-01-03 | 5 | . | 5 | . | 0 |
| RP-20 | 2003-06-17 | 5 | . | 6 | . | 0 |
| RP-22 | 2004-01-13 | 5 | . | 7 | . | 0 |
| RP-24 | 2004-06-23 | 5 | . | 8 | . | 0 |
| RP-25 | 2004-09-24 | 5 | . | 9 | . | 0 |

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TS 25.402 Synchronisation in UTRAN Stage 2

Rel-5 current version: 5.3.0
freeze_meeting: RP-15

remarks - general: New

WG (prime / other): R3 / - rapporteur: KUNZ, Walter SIEMENS AG

G: U: yes CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-04-02 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-06-28 | 5 | . | 1 | . | 0 |
| RP-20 | 2003-06-17 | 5 | . | 2 | . | 0 |
| RP-22 | 2004-01-13 | 5 | . | 3 | . | 0 |

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.410 UTRAN lu interface: General Aspects and Principles

Rel-5 current version: 5.4.0

freeze_meeting: RP-15

remarks - general: Approval at TSG#5

WG (prime / other): R3 / - rapporteur: DIESEN, Michael MOTOROLA Ltd

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| RP-15 | 2002-03-25 | 5 | 0 | 0 |
| RP-16 | 2002-06-28 | 5 | 1 | 0 |
| RP-17 | 2002-09-30 | 5 | 2 | 0 |
| RP-18 | 2003-01-03 | 5 | 3 | 0 |
| RP-24 | 2004-06-18 | 5 | 4 | 0 |

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TS 25.411 UTRAN lu interface layer 1

Rel-5 current version: 5.1.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / - rapporteur: KUNZ, Walter SIEMENS AG

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| RP-15 | 2002-03-25 | 5 | 0 | 0 |
| RP-25 | 2004-09-24 | 5 | 1 | 0 |

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TS 25.412 UTRAN lu interface signalling transport

Rel-5 current version: 5.2.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / - rapporteur: NG, Cheng Hock NEC Corporation

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| RP-15 | 2002-03-25 | 5 | 0 | 0 |
| RP-17 | 2002-09-30 | 5 | 1 | 0 |
| RP-26 | 2005-01-06 | 5 | 2 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.413 UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling

Rel-5
current version: 5.11.0
freeze_meeting: RP-15

WG (prime / other): R3 / -
G: U: yes

rapporteur: GUYOT, Olivier
MCC: CALDENHOVEN, Juergen

Server location: NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|----|---|---|------------------------|
| RP-15 | 2002-04-02 | 5 | . | 0 | . | 0 | |
| RP-16 | 2002-07-05 | 5 | . | 1 | . | 0 | get it |
| RP-17 | 2002-10-11 | 5 | . | 2 | . | 0 | get it |
| RP-18 | 2003-01-03 | 5 | . | 3 | . | 0 | get it |
| RP-19 | 2003-03-26 | 5 | . | 4 | . | 0 | get it |
| RP-20 | 2003-06-17 | 5 | . | 5 | . | 0 | get it |
| RP-21 | 2003-09-30 | 5 | . | 6 | . | 0 | get it |
| RP-22 | 2004-01-13 | 5 | . | 7 | . | 0 | get it |
| RP-23 | 2004-04-01 | 5 | . | 8 | . | 0 | get it |
| RP-24 | 2004-06-21 | 5 | . | 9 | . | 0 | get it |
| RP-25 | 2004-09-24 | 5 | . | 10 | . | 0 | get it |
| RP-27 | | 5 | . | 11 | . | 0 | |

TS 25.414 UTRAN Iu interface data transport & transport signalling

Rel-5
current version: 5.7.0
freeze_meeting: RP-15

WG (prime / other): R3 / -
G: U: yes

rapporteur: ISRAELSSON, Martin
MCC: CALDENHOVEN, Juergen

Server location: Telefon AB LM Ericsson

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|------------------------|
| RP-15 | 2002-04-02 | 5 | . | 0 | . | 0 | get it |
| RP-16 | 2002-06-28 | 5 | . | 1 | . | 0 | get it |
| RP-17 | 2002-09-30 | 5 | . | 2 | . | 0 | get it |
| RP-18 | 2003-01-03 | 5 | . | 3 | . | 0 | get it |
| RP-19 | 2003-03-26 | 5 | . | 4 | . | 0 | get it |
| RP-22 | 2004-01-13 | 5 | . | 5 | . | 0 | get it |
| RP-24 | 2004-06-18 | 5 | . | 6 | . | 0 | get it |
| RP-25 | 2004-09-24 | 5 | . | 7 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.415 UTRAN Iu interface user plane protocols

Rel-5
current version: 5.5.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rappporteur: ISRAELSSON, Martin
MCC: CALDENHOVEN, Juergen

Telefon AB LM Ericsson
CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-03-25 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-06-28 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-09-30 | 5 | . | 2 | . | 0 |
| RP-18 | 2003-01-03 | 5 | . | 3 | . | 0 |
| RP-25 | 2004-09-24 | 5 | . | 4 | . | 0 |
| RP-27 | | 5 | . | 5 | . | 0 |

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TS 25.419 UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)

Rel-5
current version: 5.7.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rappporteur: MCWILLIAMS, Brendan
MCC: CALDENHOVEN, Juergen

VODAFONE Group Plc
CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| TP-15 | 2002-03-25 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-06-28 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-10-03 | 5 | . | 2 | . | 0 |
| RP-19 | 2003-03-26 | 5 | . | 3 | . | 0 |
| RP-20 | 2003-06-17 | 5 | . | 4 | . | 0 |
| RP-21 | 2003-09-30 | 5 | . | 5 | . | 0 |
| RP-22 | 2004-01-13 | 5 | . | 6 | . | 0 |
| RP-23 | 2004-04-01 | 5 | . | 7 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.420 UTRAN Iur interface: General Aspects and Principles

Rel-5
current version: 5.2.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / -
U: yes
rapporteur: PALAT, Sudeep
MCC: CALDENHOVEN, Juergen
Lucent Technologies Network Systems UK

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| RP-15 | 2002-04-02 | 5 | 0 | 0 |
| RP-17 | 2002-10-03 | 5 | 1 | 0 |
| RP-24 | 2004-06-18 | 5 | 2 | 0 |

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TS 25.421 UTRAN Iur interface Layer 1

Rel-5
current version: 5.0.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / -
U: yes
rapporteur: KUNZ, Walter
MCC: CALDENHOVEN, Juergen
SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| TP-15 | 2002-03-25 | 5 | 0 | 0 |
|-------|------------|---|---|---|

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TS 25.422 UTRAN Iur interface signalling transport

Rel-5
current version: 5.1.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / -
U: yes
rapporteur: PALAT, Sudeep
MCC: CALDENHOVEN, Juergen
Lucent Technologies Network Systems UK

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| RP-15 | 2002-04-02 | 5 | 0 | 0 |
| RP-17 | 2002-10-03 | 5 | 1 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.423 UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling

Rel-5 current version: 5.13.0 freeze_meeting: RP-15
WG (prime / other): R3 / - rapporteur: ERICSSON, Ingela Telefon AB LM Ericsson
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|----------------|------------|---|---|----|---|---|-------------------------|
| RP-15 | 2002-04-02 | 5 | . | 0 | . | 0 | |
| RP-16 | 2002-07-19 | 5 | . | 1 | . | 0 | CRs needs PCG approval. |
| PCG post RP-16 | 2002-08-06 | 5 | . | 2 | . | 0 | One CR endorsed by PCG |
| RP-17 | 2002-10-11 | 5 | . | 3 | . | 0 | |
| RP-18 | 2003-01-03 | 5 | . | 4 | . | 0 | |
| RP-19 | 2003-03-31 | 5 | . | 5 | . | 0 | |
| RP-20 | 2003-06-17 | 5 | . | 6 | . | 0 | |
| RP-21 | 2003-09-30 | 5 | . | 7 | . | 0 | |
| RP-22 | 2004-01-22 | 5 | . | 8 | . | 0 | |
| RP-23 | 2004-04-01 | 5 | . | 9 | . | 0 | |
| RP-24 | 2004-06-23 | 5 | . | 10 | . | 0 | |
| RP-25 | 2004-09-28 | 5 | . | 11 | . | 0 | |
| RP-26 | 2005-01-06 | 5 | . | 12 | . | 0 | |
| RP-27 | | 5 | . | 13 | . | 0 | |

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TS 25.424 UTRAN Iur interface data transport & transport signalling for CCH data streams

Rel-5 current version: 5.4.0 freeze_meeting: RP-15
WG (prime / other): R3 / - rapporteur: DREVON, Nicolas ALCATEL S.A.
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|--|
| RP-15 | 2002-04-02 | 5 | . | 0 | . | 0 | |
| RP-16 | 2002-06-28 | 5 | . | 1 | . | 0 | |
| RP-21 | 2003-09-30 | 5 | . | 2 | . | 0 | |
| RP-22 | 2004-01-13 | 5 | . | 3 | . | 0 | |
| RP-23 | 2004-04-01 | 5 | . | 4 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.425 UTRAN Iur interface user plane protocols for CCH data streams

Rel-5 current version: 5.7.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / - rapporteur: DREVON, Nicolas ALCATEL S.A.

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| RP-15 | 2002-04-02 | 5 | 0 | 0 | |
| RP-16 | 2002-06-28 | 5 | 1 | 0 | get it |
| RP-17 | 2002-10-03 | 5 | 2 | 0 | get it |
| RP-18 | 2003-01-03 | 5 | 3 | 0 | get it |
| RP-19 | 2003-03-26 | 5 | 4 | 0 | get it |
| RP-20 | 2003-06-17 | 5 | 5 | 0 | get it |
| RP-22 | 2004-01-13 | 5 | 6 | 0 | get it |
| RP-23 | 2004-04-01 | 5 | 7 | 0 | get it |

TS 25.426 UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams

Rel-5 current version: 5.6.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / - rapporteur: KEKKI, Sami NOKIA Corporation

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| RP-15 | 2002-04-02 | 5 | 0 | 0 | |
| RP-16 | 2002-06-28 | 5 | 1 | 0 | get it |
| RP-17 | 2002-10-03 | 5 | 2 | 0 | get it |
| RP-21 | 2003-09-30 | 5 | 3 | 0 | get it |
| RP-23 | 2004-04-01 | 5 | 4 | 0 | get it |
| RP-24 | 2004-06-18 | 5 | 5 | 0 | get it |
| RP-25 | 2004-09-24 | 5 | 6 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.427 UTRAN Iur and Iub interface user plane protocols for DCH data streams

Rel-5 current version: 5.4.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / -

G: U: yes

rapporteur: HAKULI, Tuomas
MCC: CALDENHOVEN, Juergen

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|--|
| RP-15 | 2002-03-25 | 5 | 0 | 0 | |
| RP-18 | 2003-01-03 | 5 | 1 | 0 | |
| RP-21 | 2003-09-30 | 5 | 2 | 0 | |
| RP-22 | 2004-01-13 | 5 | 3 | 0 | |
| RP-27 | | 5 | 4 | 0 | |

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TS 25.430 UTRAN Iub Interface: General Aspects and Principles

Rel-5 current version: 5.4.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / -

G: U: yes

rapporteur: KOIZUMI, Yoshiko

MCC: CALDENHOVEN, Juergen

Fujitsu Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|------------------|------------|---|---|---|--|
| RP-15 | 2002-03-25 | 5 | 0 | 0 | |
| edito post RP-15 | | 5 | 0 | 1 | not produced |
| RP-16 | 2002-06-28 | 5 | 1 | 0 | To include CR029r2 from RP-15 which was forgotten in v5.0.0. |
| RP-17 | 2002-10-03 | 5 | 2 | 0 | |
| RP-24 | 2004-06-18 | 5 | 3 | 0 | |
| RP-25 | 2004-09-24 | 5 | 4 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.431 UTRAN lub interface Layer 1

Rel-5 current version: 5.0.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rapporteur: KUNZ, Walter
MCC: CALDENHOVEN, Juergen
SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):
RP-15 2002-03-25 5 . 0 . 0

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TS 25.432 UTRAN lub interface: signalling transport

Rel-5 current version: 5.1.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rapporteur: KOIZUMI, Yoshiko
MCC: CALDENHOVEN, Juergen
Fujitsu Limited

remarks - this release:

history (event, available, version, comments, hyperlink):
RP-15 2002-03-25 5 . 0 . 0
edito post RP-15 2002-04-03 5 . 0 . 1
RP-17 2002-10-03 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.433 UTRAN lub interface NBAP signalling

Rel-5 current version: 5.12.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / - rapporteur: SEHEDIC, Yann
G: U: yes MCC: CALDENHOVEN, Juergen
Nortel Networks Germany GmbH & Co. KG

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|----|---|---|---|
| RP-15 | 2002-04-04 | 5 | . | 0 | . | 0 | 2003-08-18: implementation error of CR60911. Will be corrected RP-21. |
| RP-16 | 2002-07-19 | 5 | . | 1 | . | 0 | |
| RP-17 | 2002-10-11 | 5 | . | 2 | . | 0 | |
| RP-18 | 2003-01-03 | 5 | . | 3 | . | 0 | |
| RP-19 | 2003-03-31 | 5 | . | 4 | . | 0 | |
| RP-20 | 2003-06-17 | 5 | . | 5 | . | 0 | |
| RP-21 | 2003-10-02 | 5 | . | 6 | . | 0 | |
| RP-22 | 2004-01-22 | 5 | . | 7 | . | 0 | |
| RP-23 | 2004-04-01 | 5 | . | 8 | . | 0 | |
| RP-24 | 2004-06-23 | 5 | . | 9 | . | 0 | |
| RP-25 | 2004-09-28 | 5 | . | 10 | . | 0 | |
| RP-26 | 2005-01-06 | 5 | . | 11 | . | 0 | |
| RP-27 | | 5 | . | 12 | . | 0 | |

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TS 25.434

Rel-5 current version: 5.4.0
freeze_meeting: RP-15

remarks - general:

UTRAN lub interface data transport & transport signalling for CCH data streams

WG (prime / other): R3 / - rapporteur: LAVASANI, Shahab
G: U: yes MCC: CALDENHOVEN, Juergen
TeliaSonera AB

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|--|
| RP-15 | 2002-04-02 | 5 | . | 0 | . | 0 | |
| RP-16 | 2002-06-28 | 5 | . | 1 | . | 0 | |
| RP-21 | 2003-09-30 | 5 | . | 2 | . | 0 | |
| RP-22 | 2004-01-13 | 5 | . | 3 | . | 0 | |
| RP-23 | 2004-04-01 | 5 | . | 4 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.435 UTRAN lub interface user plane protocols for CCH data streams

Rel-5 current version: 5.7.0
freeze_meeting: RP-15

WG (prime / other): R3 / - rapporteur: STOJANOVSKI, Sašo NORTEL NETWORKS (EUROPE)

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-04-02 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-06-28 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-10-03 | 5 | . | 2 | . | 0 |
| RP-18 | 2003-01-03 | 5 | . | 3 | . | 0 |
| RP-19 | 2003-03-26 | 5 | . | 4 | . | 0 |
| RP-20 | 2003-06-17 | 5 | . | 5 | . | 0 |
| RP-22 | 2004-01-13 | 5 | . | 6 | . | 0 |
| RP-23 | 2004-04-01 | 5 | . | 7 | . | 0 |

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TS 25.442 UTRAN implementation-specific O&M transport

Rel-5 current version: 5.1.0
freeze_meeting: RP-15

WG (prime / other): R3 / - rapporteur: HAUSER, Alexander

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| RP-15 | 2002-03-28 | 5 | . | 0 | . | 0 |
| edito post RP-15 | | 5 | . | 0 | . | 1 |
| RP-17 | 2002-10-03 | 5 | . | 1 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.450 UTRAN lupo interface general aspects and principles

Rel-5
freeze_meeting: RP-15

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| RP-12 | 2 | 0 | 0 | 0 | RP-010400 |
| RP-12 | 2001-07-05 | 5 | 0 | 0 | |
| RP-14 | 2002-01-11 | 5 | 1 | 0 | |

WG (prime / other): R3 /
G: U: yes

rporteur: JOLLEY, Vincent
MCC: CALDENHOVEN, Juergen

remarks - this release:

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[get it](#)

TS 25.451 UTRAN lupo interface layer 1

Rel-5
freeze_meeting: RP-15

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | |
|---------------|------------|---|---|---|-----------|
| RP-12 | 2 | 0 | 0 | 0 | RP-010401 |
| RP-12 | 2001-07-05 | 5 | 0 | 0 | |
| correction to | 2002-04-24 | 5 | 0 | 1 | |

history table

WG (prime / other): R3 /
G: U: yes

rporteur: JOLLEY, Vincent
MCC: CALDENHOVEN, Juergen

remarks - this release:

[get it](#)
[get it](#)

TS 25.452 UTRAN lupo interface: signalling transport

Rel-5
freeze_meeting: RP-15

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| RP-13 | 2001-09-26 | 2 | 0 | 0 | RP-010640 |
| RP-13 | 2001-10-12 | 5 | 0 | 0 | |

WG (prime / other): R3 /
G: U: yes

rporteur: JOLLEY, Vincent
MCC: CALDENHOVEN, Juergen

remarks - this release:

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.453 UTRAN IuCS interface Positioning Calculation Application Part (PCAP) signalling

WG (prime / other):

G: U: yes

R3 / rapporteur: JOLLEY, Vincent

MCC: CALDENHOVEN, Juergen

QUALCOMM EUROPE S.A.R.L.

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|-----------|
| RP-12 | 2 | . | 0 | . | 0 | RP-010402 |
| RP-12 | 2001-07-05 | 5 | . | 0 | . | 0 |
| RP-13 | 2001-10-12 | 5 | . | 1 | . | 0 |
| RP-14 | 2002-01-11 | 5 | . | 2 | . | 0 |
| RP-15 | 2002-03-25 | 5 | . | 3 | . | 0 |
| RP-16 | 2002-06-28 | 5 | . | 4 | . | 0 |
| RP-19 | 2003-03-26 | 5 | . | 5 | . | 0 |
| RP-20 | 2003-06-17 | 5 | . | 6 | . | 0 |
| RP-21 | 2003-09-30 | 5 | . | 7 | . | 0 |
| RP-22 | 2004-01-13 | 5 | . | 8 | . | 0 |
| RP-23 | 2004-04-06 | 5 | . | 9 | . | 0 |
| RP-27 | | 5 | . | 10 | . | 0 |

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TR 25.854 Uplink Synchronous Transmission Scheme (USTS)

WG (prime / other):

G: U: yes

R1 / rapporteur: KIM, Duk Kyung

MCC: ISHII, Yoshikazu

SK TELECOM

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|--------------------|
| RP-11 | 2001-04-05 | 1 | . | 0 | . | 0 | RP-010428 at RP-12 |
| RP-13 | 2001-10-01 | 1 | . | 0 | . | 0 | RP-010647 |
| RP-14 | 2002-01-02 | 2 | . | 0 | . | 0 | RP-010826 |
| RP-14 | 2002-01-11 | 5 | . | 0 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.858 Physical layer aspects of UTRA High Speed Downlink Packet Access

Rel-5 current version: 5.0.0

freeze_meeting: RP-15

remarks - general:

R1 / -

rappporteur: GHOSH, Amitabha

MCC: ISHII, Yoshikazu

Motorola Inc.

U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| RP-14 | 2002-01-02 | 1 | 0 | 0 | 0 | RP-010823 |
| RP-15 | 2002-04-04 | 2 | 0 | 0 | 0 | RP-020255 |
| RP-15 | 2002-03-29 | 5 | 0 | 0 | 0 | |

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TR 25.859 User Equipment (UE) positioning enhancements for 1,28 Mcps TDD

Rel-5 current version: 5.0.0

freeze_meeting: RP-15

remarks - general:

R2 /

rappporteur: N, A

Indicate persons who left Company and wait for new One

G:

U: yes

MCC: ARZELIER, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| draft | 2001-09-04 | 0 | 0 | 0 | 0 | |
| draft | 2001-10-02 | 1 | 0 | 1 | 0 | |
| RP-13 | 2001-10-02 | 1 | 0 | 0 | 1 | RP-010560 |
| RP-15 | 2002-03-19 | 2 | 0 | 0 | 0 | RP-020089 |
| RP-15 | 2002-03-19 | 2 | 0 | 0 | 1 | RP-020214 |
| RP-15 | 2002-03-19 | 5 | 0 | 0 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.860 Radio access bearer support enhancements

Rel-5 current version: 5.0.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R2 / -

G: U: yes

rappporteur: MIKOLA, Juha

MCC: ARZELIER, Claude

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15 2002-03-19 1 . 0 . 0 RP-020087

RP-16 2002-06-25 2 . 0 . 0 RP-020344

RP-16 2002-06-17 5 . 0 . 0

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TR 25.868 Node B synchronization for 1,28 Mcps TDD

Rel-5 current version: 5.0.1

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R1 / -

G: U: yes

China Academy of Telecommunications Technology

rappporteur: HU, Jinling

MCC: ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-13 2001-10-01 1 . 0 . 0 RP-010668

RP-14 2002-01-02 1 . 1 . 0 RP-010898

RP-15 2002-03-19 1 . 1 . 1 RP-020202

RP-15 2002-03-29 5 . 0 . 0

post RP-15 editorial 2002-04-15 5 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.870 Enhancement on the DSCH Hard Split mode

Rel-5
current version: 5.0.0
freeze_meeting: RP-15

WG (prime / other): R1 /
G: U: yes

rapporteur: KIM, Jaeyoel
MCC: ISHII, Yoshikazu

Samsung Electronics Ind. Co., Ltd.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| RP-12 | 2001-06-28 | 0 | . | 1 | . | 0 | RP-010420 |
| draft | 2001-09-14 | 1 | . | 0 | . | 0 | RP-010534 |
| RP-14 | 2002-01-02 | 1 | . | 1 | . | 0 | RP-010841 |
| RP-15 | 2002-03-19 | 2 | . | 0 | . | 0 | RP-020127 |
| RP-15 | 2002-03-29 | 5 | . | 0 | . | 0 | |

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TR 25.875 NAS node selector function

Rel-5
current version: 5.0.0
freeze_meeting: RP-15

WG (prime / other): R3 /
G: U: yes

rapporteur: MCWILLIAMS, Brendan
MCC: CALDENHOVEN, Juergen

VODAFONE Group Plc

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| RP-11 | 2001-04-06 | 0 | . | 0 | . | 1 | |
| RP-14 | 2002-01-02 | 1 | . | 0 | . | 0 | RP-010881 |
| RP-15 | 2002-03-19 | 2 | . | 0 | . | 0 | RP-020153 |
| RP-15 | 2002-03-25 | 5 | . | 0 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.877 High Speed Downlink Packet Access (HSDPA) - lub/lur Protocol Aspects

WG (prime / other): R3 /

G: U: yes

rapporteur: DIESEN, Michael

MCC: CALDENHOVEN, Juergen

MOTOROLA Ltd

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------------------|
| draft | 2001-10-12 | 0 | . | 1 | . | 0 | |
| draft | 2001-11-07 | 0 | . | 2 | . | 2 | |
| draft | 2002-01-02 | 0 | . | 3 | . | 1 | |
| RP-15 | 2002-02-28 | 1 | . | 0 | . | 0 | R3-020891 = RP-020157 |
| RP-15 | 2002-02-28 | 2 | . | 0 | . | 0 | R3-020892 = RP-020158 |
| RP-15 | 2002-03-25 | 5 | . | 0 | . | 0 | |
| RP-16 | 2002-06-28 | 5 | . | 1 | . | 0 | |

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TR 25.878 RL timing adjustment

WG (prime / other): R3 /

G: U: yes

rapporteur: VOLTOLINA, Elena Eva

MCC: CALDENHOVEN, Juergen

Telefon AB LM Ericsson

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|----------------------------------|
| R3-23 | 2002-01-11 | 0 | . | 2 | . | 0 | awaiting input from RAN1 & RAN2. |
| RP-15 | 2002-03-19 | 1 | . | 0 | . | 0 | RP-020139 |
| RP-15 | 2002-03-19 | 2 | . | 0 | . | 0 | RP-020140 |
| RP-15 | 2002-03-25 | 5 | . | 0 | . | 0 | |
| RP-16 | 2002-06-28 | 5 | . | 1 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/25_series ACTIVE specs Rel-5 25 .- series

TR 25.879 Separation of resource reservation and radio link activation

current version: 5.0.0

freeze_meeting: RP-15

WG (prime / other): R3 / rapporteur: VAN LIESHOUT, Gert-Jan SAMSUNG Electronics Research Institute

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | |
|------------------|---|---|---|-----------------------------|
| R3-23 | 0 | 2 | 0 | Status report in RP-010608. |
| draft 2001-12-03 | 0 | 3 | 0 | |
| draft 2001-12-03 | 0 | 3 | 1 | get it |
| RP-15 2002-03-19 | 1 | 0 | 0 | RP-020142 |
| RP-15 2002-03-19 | 2 | 0 | 0 | RP-020143 |
| RP-15 2002-03-25 | 5 | 0 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/25_series ACTIVE specs Rel-5 25 .- series

TS 25.880 Re-arrangement of lub transport bearers

Rel-5 current version: 5.0.0

freeze_meeting: RP-15

remarks - general: 2003-01: title changed from "Traffic termination point swapping" some time ago. remarks - this release:

WG (prime / other): R3 /

rporteur: HAUTALA, Jari

MCC: CALDENHOVEN, Juergen

G: NOKIA Corporation

history (event, available, version, comments, hyperlink):

| | | | | |
|------------------|---|---|---|------------------------|
| draft | 0 | 0 | 1 | |
| R3-21 | 0 | 0 | 2 | |
| R3-21 | 0 | 1 | 0 | RP-010609 |
| R3-23 | 0 | 1 | 1 | |
| R3-24 | 0 | 2 | 0 | |
| draft | 0 | 2 | 1 | |
| R3-25 | 0 | 3 | 0 | |
| draft 2002-01-11 | 0 | 3 | 0 | get it |
| draft | 0 | 3 | 1 | |
| R3-26 | 0 | 4 | 0 | |
| draft | 0 | 4 | 1 | |
| draft | 0 | 4 | 2 | |
| R3-27 | 0 | 5 | 0 | |
| draft | 0 | 5 | 1 | |
| RP-15 2002-03-19 | 1 | 0 | 0 | RP-020145 |
| RP-15 2002-03-19 | 2 | 0 | 0 | RP-020146 |
| RP-15 2002-03-25 | 5 | 0 | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.881 Improvement of Radio Resource Management (RRM) across RNS and RNS/IBSS

WG (prime / other): R3 / rapporteur: HWANG, Woonhee NOKIA Corporation

current version: 5.0.0

freeze_meeting: RP-15 MCC: CALDENHOVEN, Juergen

remarks - general:

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|----------------------------|
| R3-23 | 0 | 2 | 0 | Status report in RP-010611 |
| draft | 0 | 4 | 0 | |
| draft | 0 | 4 | 1 | 04/12/2001 |
| RP-14 | 2002-01-02 | 1 | 0 | 0 RP-010922 |
| RP-14 | 2002-01-02 | 2 | 0 | 0 RP-010923 |
| RP-14 | 2002-01-09 | 5 | 0 | 0 |

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TR 25.882 1,28 Mcps TDD option base station classification

WG (prime / other): R4 / rapporteur: MEYER, Juergen SIEMENS AG

current version: 5.0.0

freeze_meeting: RP-15 MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|-------------|
| RP-13 | 2001-10-01 | 1 | 0 | 0 RP-010645 |
| RP-14 | 2002-01-02 | 1 | 1 | 0 RP-010810 |
| RP-16 | 2002-06-25 | 2 | 0 | 0 RP-020353 |
| RP-16 | 2002-07-03 | 5 | 0 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/25_series ACTIVE specs Rel-5 25 .- series

TR 25.883 Direct Transport Bearers Between SRNC and Node-B

Rel-5
current version: 5.0.0
freeze_meeting: RP-16

WG (prime / other): R3 / rapporteur: VAN LIESHOUT, Gert-Jan SAMSUNG Electronics Research Institute

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| draft | 2001-12-03 | 0 | 2 | 0 | |
| RP-16 | 2002-06-25 | 1 | 0 | 0 | RP-020392 |
| RP-16 | 2002-06-25 | 2 | 0 | 0 | RP-020393 |
| RP-16 | 2002-06-25 | 2 | 0 | 1 | RP-020452 |
| RP-16 | 2002-06-28 | 5 | 0 | 0 | |

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TR 25.884 lur Neighbouring cell reporting efficiency optimisation

Rel-5
current version: 5.0.0
freeze_meeting: NP-16

WG (prime / other): R3 / rapporteur: VOLTOLINA, Elena Eva Telefon AB LM Ericsson

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general: Previous rapporteur: Shahrokh Amirijoo.
remarks - this release:

history (event, available, version, comments, hyperlink):

referred to at RP-13 2002-01-11 0 . 1 . 0 Status report in RP-010606

| | | | | | |
|-------|------------|---|---|---|-----------|
| RP-15 | 2002-03-19 | 1 | 0 | 0 | RP-020152 |
| RP-15 | 2002-03-19 | 2 | 0 | 0 | RP-020153 |
| RP-15 | 2002-04-02 | 5 | 0 | 0 | |

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.921 Guidelines and principles for protocol description and error handling

Rel-5
current version: 5.5.0
freeze_meeting: RP-15

NOKIA UK Ltd

rapporteur: BARRETO, Luis
MCC: ARZELIER, Claude

R2 / -

/ -

U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| RP-15 | 2002-03-19 | 5 | 0 | 0 | |
| RP-18 | 2003-01-13 | 5 | 1 | 0 | get it |
| RP-21 | 2003-10-02 | 5 | 2 | 0 | get it |
| RP-22 | 2004-01-12 | 5 | 3 | 0 | get it |
| RP-23 | 2004-03-26 | 5 | 4 | 0 | get it |
| RP-24 | 2004-06-17 | 5 | 5 | 0 | get it |

TR 25.922 Radio resource management strategies

Rel-5
current version: 5.3.0
freeze_meeting: RP-15

Philips Research Laboratories

rapporteur: HUS, Olivier
MCC: ARZELIER, Claude

R2 / -

/ -

U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| RP-15 | 2002-03-19 | 5 | 0 | 0 | get it |
| RP-21 | 2003-10-02 | 5 | 1 | 0 | get it |
| RP-22 | 2004-01-12 | 5 | 2 | 0 | get it |
| RP-23 | 2004-03-24 | 5 | 3 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.931 UTRAN Functions, examples on signalling procedures

Rel-5
freeze_meeting: RP-15

WG (prime / other): R3 / - rapporteur: CASALINO, Francesco TELECOM ITALIA S.p.A.

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15 2002-04-02 5 . 0 . 0
RP-16 2002-06-28 5 . 1 . 0

TR 25.933 IP transport in UTRAN

Rel-5
freeze_meeting: RP-15

WG (prime / other): R3 / - rapporteur: DREVON, Nicolas ALCATEL S.A.

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release: 2001-12-05: Rel-4 abandoned in favour of Rel-5 (Drevon). 2004-11: WG Secretary indicates this will not need to be upgraded to Rel-6. 2004-11: confirmed by WG.

history (event, available, version, comments, hyperlink):

RP-15 2002-03-28 5 . 0 . 0
RP-16 2002-06-28 5 . 1 . 0
RP-17 2002-10-03 5 . 2 . 0
RP-20 2003-06-17 5 . 3 . 0
RP-22 2004-01-13 5 . 4 . 0

TR 25.942 Radio Frequency (RF) system scenarios

Rel-5
freeze_meeting: RP-15

WG (prime / other): R4 / - rapporteur: BENABDALLAH, Nadia Vodafone Omnitel N.V.

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

remarks - general: Additional rapporteur = A.De Pasquale.

history (event, available, version, comments, hyperlink):

RP-15 2002-04-02 5 . 0 . 0
RP-16 2002-07-03 5 . 1 . 0
RP-23 2004-04-01 5 . 2 . 0
RP-24 2004-06-24 5 . 3 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.943

Rel-5

Deployment aspects

current version: 5.1.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 / -

rapporteur: SKÖLD, Johan

MCC: GUTIERREZ MIGUELEZ, Cesar

Telefon AB LM Ericsson

U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15 2002-04-02 5 . 0 . 0

edito 2002-05-03 5 . 0 . 1

RP-16 2002-07-03 5 . 1 . 0

TR 25.945

Rel-5

RF requirements for low chip rate TDD option

current version: 5.1.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 / -

rapporteur: ZHANG, Daijun

MCC: GUTIERREZ MIGUELEZ, Cesar

China Academy of Telecommunications Technology

U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15 2002-04-02 5 . 0 . 0

RP-23 2004-04-01 5 . 1 . 0

TR 25.952

Rel-5

Base Station classification (TDD)

current version: 5.2.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 / -

rapporteur: AXNESS, Timothy

MCC: GUTIERREZ MIGUELEZ, Cesar

INTERDIGITAL COMMUNICATIONS CORPORATION

U: yes

remarks - this release: promoted from Rel-4 at RP-12.

history (event, available, version, comments, hyperlink):

RP-12 2 . 0 . 0 RP-010457

RP-12 2001-06-29 5 . 0 . 0

RP-16 2002-07-03 5 . 1 . 0

RP-19 2003-04-04 5 . 2 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.956 Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis

WG (prime / other): R4 / -
G: U: yes

rapporteur: GARCIA LOPEZ, Lorena TELEFONICA S.A.
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: .
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-15 2002-04-02 5 . 0 . 0

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TR 25.991 Feasibility study on the mitigation of the effect of common pilot channel (CPICH) interference at the user equipment

WG (prime / other): R4 /
G: U: yes

rapporteur: MOSHAVI, Shimon INTEL CORPORATION SARL
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: .
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-14 2002-01-02 1 . 0 . 0 RP-010892
RP-15 2002-03-19 2 . 0 . 0 RP-020121
RP-15 2002-04-02 5 . 0 . 0
RP-18 2003-01-10 5 . 1 . 0

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TR 25.993 Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)

WG (prime / other): R2 /
G: U: yes

rapporteur: FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
MCC: ARZELIER, Claude

remarks - general: .
remarks - this release: Pointer to latest release version.

history (event, available, version, comments, hyperlink):

RP-18 2003-01-13 5 . 0 . 0 Back creation from Rel-6 version
RP-22 2004-01-12 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.994 **Measures employed by the UMTS Radio Access Network (UTRAN) to overcome early User Equipment (UE) implementation faults**
Rel-5 *current version:* 0.0.0 / R1, *rappporteur:* COURAU, François
freeze_meeting: SP-15 R3, R4 ALCATEL S.A.

remarks - general: RP-20: Primary responsibility moved from RP to R2.
G: U: yes MCC: ARZELIER, Claude
remarks - this release:

history (event, available, version, comments, hyperlink):

RP-18 2003-01-06 0 . 0 . 0 RP-020880 [get it](#)

TR 25.995 **Measures employed by the UMTS Radio Access Network (RAN) to cater for legacy User Equipment (UE) which conforms to superseded versions of the RAN interface**
Rel-5 *current version:* 0.0.1 / R1, *rappporteur:* COURAU, François
freeze_meeting: SP-15 R3, R4 ALCATEL S.A.

remarks - general: RP-20: Primary responsibility moved from RP to R2.
G: U: yes MCC: ARZELIER, Claude
remarks - this release:

history (event, available, version, comments, hyperlink):

draft 0 . 0 . 1

Rel-5 **26** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.071 AMR speech Codec; General description

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 26.073 AMR speech Codec; C-source code

Rel-5
current version: 5.3.0
freeze_meeting: SP-16
remarks - general:

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0
SP-19 2003-04-04 5 . 1 . 0
SP-21 2003-10-02 5 . 2 . 0
SP-23 2004-04-01 5 . 3 . 0

[get it](#)

[get it](#)

[get it](#)

Note missing C-code line in CR which created this version has been corrected by WG Secretary.

[get it](#)

TS 26.074 AMR speech Codec; Test sequences

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.077 Minimum performance requirements for noise suppresser application to the Adaptive Multi-Rate (AMR) speech encoder
Rel-5 current version: 5.0.1
freeze_meeting: SP-16
TELECOM ITALIA S.p.A.

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0
correct spelling 2003-06-17 5 . 0 . 1 No SDO publication necessary
mistake in title

[get it](#)
[get it](#)

TS 26.090 AMR speech Codec; Transcoding Functions
Rel-5 current version: 5.0.0
freeze_meeting: SP-16
Telefon AB LM Ericsson

remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 26.091 AMR speech Codec; Error concealment of lost frames
Rel-5 current version: 5.0.0
freeze_meeting: SP-16
Telefon AB LM Ericsson

remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.092 AMR speech Codec; comfort noise for AMR Speech Traffic Channels

Rel-5
WG (prime / other): S4 / -
G: yes U: yes
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

rappporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 26.093 AMR speech Codec; Source Controlled Rate operation

Rel-5
WG (prime / other): S4 / -
G: yes U: yes
current version: 5.2.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

rappporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0
SP-17 2002-09-24 5 . 1 . 0
SP-18 2003-01-03 5 . 2 . 0

[get it](#)
[get it](#)
[get it](#)

TS 26.094 AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels

Rel-5
WG (prime / other): S4 / -
G: yes U: yes
current version: 5.0.0
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

rappporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.101

Rel-5

Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure

current version: 5.0.0

freeze_meeting: SP-16

WG (prime / other): S4 / -

G: U: yes

rporteur: HAGQVIST, Jari

MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0 [get it](#)

TS 26.102

Rel-5

Adaptive Multi-Rate (AMR) speech codec; Interface to lu and Uu

current version: 5.2.0

freeze_meeting: SP-16

WG (prime / other): S4 / -

G: yes U: yes

rporteur: NAVARRO, William

MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0 [get it](#)

SP-18 2003-01-03 5 . 1 . 0 [get it](#)

SP-19 2003-04-04 5 . 2 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.103 Speech codec list for GSM and UMTS

Rel-5
current version: 5.6.0
freeze_meeting: SP-15
remarks - general: New after TSG#5

WG (prime / other): S4 / -
G: yes U: yes

rapporteur: HELLWIG, Karl
USAI, Paolino

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| SP-11 | 2001-04-10 | 5 | 0 | 0 | |
| SP-15 | 2002-03-28 | 5 | 1 | 0 | get it |
| SP-16 | 2002-06-28 | 5 | 2 | 0 | get it |
| SP-17 | 2002-09-24 | 5 | 3 | 0 | get it |
| SP-18 | 2003-01-03 | 5 | 4 | 0 | get it |
| SP-25 | 2004-09-30 | 5 | 5 | 0 | get it |
| SP-26 | 2005-01-06 | 5 | 6 | 0 | get it |

TS 26.104 ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec

Rel-5
current version: 5.4.0
freeze_meeting: SP-16
remarks - general:

WG (prime / other): S4 / -
G: yes U: yes

rapporteur: USAI, Paolino
USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| SP-16 | 2002-06-28 | 5 | 0 | 0 | get it |
| SP-19 | 2003-04-04 | 5 | 1 | 0 | get it |
| SP-20 | 2003-06-25 | 5 | 2 | 0 | get it |
| SP-22 | 2004-01-06 | 5 | 3 | 0 | get it |
| SP-23 | 2004-04-01 | 5 | 4 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.110 Codec for circuit switched multimedia telephony service; General description

Rel-5 WG (prime / other): S4 / - rapporteur: ARONSON, Barry TOSHIBA CO
current version: 5.0.0 G: yes U: yes MCC: USAI, Paolino
freeze_meeting: SP-16
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0 [get it](#)

TS 26.111 Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324

Rel-5 WG (prime / other): S4 / - rapporteur: ARONSON, Barry TOSHIBA CO
current version: 5.1.0 G: yes U: yes MCC: USAI, Paolino
freeze_meeting: SP-16
remarks - general: CR at TSG#5
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0 [get it](#)
SP-20 2003-06-25 5 . 1 . 0 [get it](#)

TS 26.115 Echo control for speech and multimedia services

Rel-5 WG (prime / other): S4 / - rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.
current version: 5.0.0 G: yes U: yes MCC: USAI, Paolino
freeze_meeting: SP-16
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.131 Terminal acoustic characteristics for telephony; Requirements

Rel-5
freeze_meeting: SP-15

GOETZ, Ian
USAI, Paolino
TELLABS OPERATIONS INC.

WG (prime / other): S4 / -
U: yes
MCC:
rapporteur:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 5 . 0 . 0
SP-13 2001-10-02 5 . 1 . 0
SP-17 2002-09-24 5 . 2 . 0

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TS 26.132 Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification

Rel-5
freeze_meeting: SP-15

GOETZ, Ian
USAI, Paolino
TELLABS OPERATIONS INC.

WG (prime / other): S4 / -
U: yes
MCC:
rapporteur:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 5 . 0 . 0
SP-13 2001-10-02 5 . 1 . 0
SP-15 2002-03-28 5 . 2 . 0
SP-17 2002-09-24 5 . 3 . 0
SP-21 2003-10-01 5 . 4 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.140 Multimedia Messaging Service (MMS); Media formats and codes

Rel-5
WG (prime / other): S4 / T2
G: yes U: yes
reporteur: CASTAGNO, Roberto
MCC: USAI, Paolino
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| SP-14 | 2002-01-02 | 1 | 0 | 0 | SP-010695 |
| SP-15 | 2002-03-19 | 2 | 0 | 0 | SP-020075 |
| SP-15 | 2002-03-28 | 5 | 0 | 0 | |
| SP-16 | 2002-06-28 | 5 | 1 | 0 | |
| SP-18 | 2003-01-03 | 5 | 2 | 0 | |

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TS 26.171

Rel-5
WG (prime / other): S4 / -
G: yes U: yes
reporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|--|
| SP-10 | | 1 | 0 | 0 | |
| SP-11 | 2001-04-10 | 5 | 0 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.173 ANSI-C code for the Adaptive Multi-Rate - Wideband (AMR-W) speech codec

Rel-5 current version: 5.9.0 WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik
freeze_meeting: SP-15 G: yes U: yes MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - general: 2001-10-01: added "G" flag.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|------------------|
| SP-11 | 2001-04-10 | 5 | . | 0 | . | 0 | |
| SP-12 | 2001-06-27 | 5 | . | 1 | . | 0 | |
| edito | 2001-06-27 | 5 | . | 1 | . | 1 | |
| SP-13 | 2001-10-02 | 5 | . | 2 | . | 0 | |
| SP-14 | 2002-01-09 | 5 | . | 3 | . | 0 | |
| SP-15 | 2002-03-28 | 5 | . | 4 | . | 0 | |
| SP-18 | 2003-01-03 | 5 | . | 5 | . | 0 | |
| SP-19 | 2003-04-04 | 5 | . | 6 | . | 0 | |
| SP-20 | 2003-06-25 | 5 | . | 7 | . | 0 | |
| SP-20 | 2003-06-27 | 5 | . | 7 | . | 1 | Includes C-codel |
| SP-21 | 2003-10-01 | 5 | . | 8 | . | 0 | |
| SP-26 | 2005-01-06 | 5 | . | 9 | . | 0 | |

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TS 26.174 Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec test sequences

Rel-5 current version: 5.4.0 WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik
freeze_meeting: SP-15 G: yes U: yes MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------------------------|------------|---|---|---|---|---|--|
| SP-11 | 2001-04-10 | 5 | . | 0 | . | 0 | |
| SP-12 | 2001-06-27 | 5 | . | 1 | . | 0 | |
| correction to test sequences | 2001-11-12 | 5 | . | 1 | . | 1 | |
| SP-14 | 2002-01-09 | 5 | . | 2 | . | 0 | |
| SP-15 | 2002-03-28 | 5 | . | 3 | . | 0 | |
| SP-18 | 2003-01-03 | 5 | . | 4 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.190

Rel-5 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Transcoding functions**

current version: 5.1.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): S4 / -

rapporporteur: VACANT,

MCC: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 5 . 0 . 0

SP-14 2002-01-09 5 . 1 . 0

TS 26.191

Rel-5 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Error concealment of erroneous or lost frames**

current version: 5.1.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): S4 / -

rapporporteur: EKUDDEN, Erik

MCC: USAI, Paolino

remarks - this release:

Telefon AB LM Ericsson

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 5 . 0 . 0

SP-15 2002-03-28 5 . 1 . 0

TS 26.192

Rel-5 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Comfort noise aspects**

current version: 5.0.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): S4 / -

rapporporteur: VACANT,

MCC: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 5 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.193

Rel-5 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Source controlled rate operation**

current version: 5.0.0

freeze_meeting: SP-15

WG (prime / other): S4 / -

G: yes U: yes

rappporteur: EKUDDEN, Erik

MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 5 . 0 . 0

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TS 26.194

Rel-5 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Voice Activity Detector (VAD)**

current version: 5.0.0

freeze_meeting: SP-15

WG (prime / other): S4 / -

G: yes U: yes

rappporteur: VACANT,

MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 5 . 0 . 0

[get it](#)

TS 26.201

Rel-5 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Frame structure**

current version: 5.0.0

freeze_meeting: SP-15

WG (prime / other): S4 / -

G: yes U: yes

rappporteur: HAGQVIST, Jari

MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.202

Rel-5 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Interface to lu, Uu and Nb**

current version: 5.1.0

freeze_meeting: SP-15

WG (prime / other): S4 / -

rporteur: NAVARRO, William

MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| draft | 1 | 0 | 0 | 0 |
| SP-11 | 2001-08-02 | 2 | 0 | 0 |
| SP-11 | 2001-04-10 | 5 | 0 | 0 |
| SP-17 | 2002-09-24 | 5 | 1 | 0 |

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TS 26.204

Rel-5 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code**

current version: 5.3.0

freeze_meeting: SP-15

WG (prime / other): S4 /

rporteur: N, A

Indicate persons who left Company and wait for new One

MCC: USAI, Paolino

remarks - general:

remarks - this release:

G: yes U: yes

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| SP-14 | 2002-01-02 | 1 | 0 | 0 |
| SP-15 | 2002-03-19 | 2 | 0 | 0 |
| SP-15 | 2002-03-28 | 5 | 0 | 0 |
| SP-19 | 2003-04-04 | 5 | 1 | 0 |
| SP-21 | 2003-10-01 | 5 | 2 | 0 |
| SP-26 | 2005-01-06 | 5 | 3 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.226 Cellular text telephone modem; General description

Rel-5
WG (prime / other): S4 / -
G: yes U: yes
freeze_meeting: SP-15
rapporteur: HELLSTROM, Gunnar Omnitor AB
MCC: USAI, Paolino
remarks - general: SP-16: in "GERAN" set. 2004-07-27: database title changed from "Global text telephony (GTT); Transport of text in the voice channel".
remarks - this release: TSG#10:2.0.0=SP-000569(Rel-5)->Rel-4.

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 5 . 0 . 0 [get it](#)

TS 26.230 Cellular text telephone modem; Transmitter bit exact C-code

Rel-5
WG (prime / other): S4 / -
G: yes U: yes
freeze_meeting: SP-15
rapporteur: HELLSTROM, Gunnar Omnitor AB
MCC: USAI, Paolino
remarks - general: SP-16: in "GERAN" set. 2004-06-27: title in database chaged from "Global text telephony (GTT); Cellular text telephone modem transmitter C-code description" to reflect document
remarks - this release: TSG#10:2.0.0=SP-000570(Rel-5)->Rel-4

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 5 . 0 . 0 [get it](#)
correct c-code 2001-05-29 5 . 0 . 1 [get it](#)
remove copyright 2004-07-27 5 . 0 . 2 [get it](#)
from C-code
source files

TS 26.231 Cellular text telephone modem; Minimum performance requirements

Rel-5
WG (prime / other): S4 / -
G: yes U: yes
freeze_meeting: SP-15
rapporteur: HELLSTROM, Gunnar Omnitor AB
MCC: USAI, Paolino
remarks - general: SP-16: in "GERAN" set.
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-10 2000-12-21 1 . 0 . 0 [get it](#)
SP-11 2001-04-10 5 . 0 . 0 [get it](#)
SP-13 2001-10-02 5 . 1 . 0 [get it](#)
SP-15 2002-03-28 5 . 2 . 0 [get it](#)
edito post SP-26 2005-01-18 5 . 2 . 1 TR -> TS on cover page [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.233 End-to-end transparent streaming service; General description

Rel-5 current version: 5.0.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): S4 / -

G: U: yes

rporteur: HONKO, Harri

MCC: USAI, Paolino

G: NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-15 2002-03-28 5 . 0 . 0 [get it](#)

TS 26.234 Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs

Rel-5 current version: 5.7.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): S4 / -

G: U: yes

rporteur: FRANCESCHI, Oile

MCC: USAI, Paolino

G: Nippon Ericsson K.K.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-15 2002-03-28 5 . 0 . 0 [get it](#)

SP-16 2002-06-28 5 . 1 . 0 [get it](#)

SP-17 2002-09-24 5 . 2 . 0 [get it](#)

SP-18 2003-01-03 5 . 3 . 0 [get it](#)

SP-19 2003-04-04 5 . 4 . 0 [get it](#)

SP-20 2003-06-25 5 . 5 . 0 [get it](#)

SP-21 2003-10-01 5 . 6 . 0 [get it](#)

SP-27 5 . 7 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.235 Packet switched conversational multimedia applications; Default codecs

Rel-5

current version: 5.1.0
freeze_meeting: SP-15

WG (prime / other): S4 / -
G: yes U: yes

rapporteur: OJALA, Pasi
MCC: USAI, Paolino

Server location: Nokia Research Center

remarks - general:

remarks - this release: SP-12: transferred to Rel-5.

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|-------------------|
| SP-12 | 2001-06-27 | 5 | . | 0 | . | 0 | . | 0 | based on v4.1.1.0 |
| SP-15 | 2002-03-28 | 5 | . | 1 | . | 1 | . | 0 | |

[get it](#)
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TS 26.236 Packet switched conversational multimedia applications; Transport protocols

Rel-5

current version: 5.6.0
freeze_meeting: SP-15

WG (prime / other): S4 / -
G: U: yes

rapporteur: OJALA, Pasi
MCC: USAI, Paolino

Server location: Nokia Research Center

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|-----------|
| SP-14 | 2002-01-02 | 1 | . | 0 | . | 0 | . | 0 | SP-010694 |
| SP-15 | 2002-03-19 | 2 | . | 0 | . | 0 | . | 0 | SP-020074 |
| SP-15 | 2002-03-28 | 5 | . | 0 | . | 0 | . | 0 | |
| SP-18 | 2003-01-03 | 5 | . | 1 | . | 0 | . | 0 | |
| SP-19 | 2003-04-04 | 5 | . | 2 | . | 0 | . | 0 | |
| SP-20 | 2003-06-25 | 5 | . | 3 | . | 0 | . | 0 | |
| SP-21 | 2003-10-01 | 5 | . | 4 | . | 0 | . | 0 | |
| SP-24 | 2004-06-18 | 5 | . | 5 | . | 0 | . | 0 | |
| SP-27 | | 5 | . | 6 | . | 0 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/26_series ACTIVE specs Rel-5 26 .- series

TR 26.911 Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide

WG (prime / other): S4 / - rapporteur: HAAVISTO, Petri
G: yes U: yes MCC: USAI, Paolino
Nokia Research Center

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0
SP-19 2003-04-04 5 . 1 . 0

TR 26.937 Transparent end-to-end packet switched streaming service (PSS); Real-time Transport Protocol (RTP) usage model

WG (prime / other): S4 / - rapporteur: VARSA, Viktor
G: U: yes MCC: USAI, Paolino
Nokia Telecommunications Inc.

remarks - this release: 2003-01-14; WG Secretary reports that this TS should be approved at SP-19. SP-19: still under revision, anticipated for approval at SP-20.

history (event, available, version, comments, hyperlink):

S4-19 2002-01-16 0 . 1 . 0 S4-010679
SP-18 2003-01-03 1 . 2 . 0 SP-020683
draft 2003-04-04 1 . 4 . 0
S4-26 2003-06-17 1 . 5 . 0 S4-030369
SP-21 2003-09-29 2 . 0 . 0 SP-030443
SP-21 2003-10-08 5 . 0 . 0

TR 26.975 Performance characterization of the Adaptive Multi-Rate (AMR) speech codec

WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik
G: yes U: yes MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TR 26.976 Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec

WG (prime / other): S4 / -

current version: 5.1.0

freeze_meeting: NP-16

remarks - general: Cf 26.975.

rappporteur: VAINIO, Janne

USAI, Paolino

MCC: NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| draft | 0 | 0 | 0 | 1 | |
| SP-12 | 2001-06-27 | 0 | 3 | 0 | SP-010302 |
| SP-14 | 2002-01-02 | 0 | 6 | 0 | SP-010692 |
| SP-17 | 2002-09-24 | 1 | 0 | 0 | SP-020432 |
| SP-18 | 2003-01-16 | 2 | 0 | 0 | SP-020682 |
| SP-18 | 2003-01-03 | 5 | 0 | 0 | |
| SP-21 | 2003-10-01 | 5 | 1 | 0 | |

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Rel-5

27 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.001

Rel-5 **General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)**
current version: 5.8.0
freeze_meeting: NP-15
remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C3 / -
G: yes U: yes
rapporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
remarks - this release:

Telefon AB LM Ericsson

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-14 | 2002-01-11 | 5 | . | 0 | . | 0 |
| NP-15 | 2002-03-20 | 5 | . | 1 | . | 0 |
| NP-16 | 2002-06-24 | 5 | . | 2 | . | 0 |
| NP-17 | 2002-09-17 | 5 | . | 3 | . | 0 |
| NP-18 | 2003-01-09 | 5 | . | 4 | . | 0 |
| NP-19 | 2003-03-27 | 5 | . | 5 | . | 0 |
| NP-20 | 2003-06-25 | 5 | . | 6 | . | 0 |
| NP-21 | 2003-10-01 | 5 | . | 7 | . | 0 |
| NP-24 | 2004-06-18 | 5 | . | 8 | . | 0 |

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TS 27.002

Rel-5 **Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities**
current version: 5.0.0
freeze_meeting: NP-15
remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C3 / -
G: yes U: yes
rapporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
remarks - this release:

Telefon AB LM Ericsson

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-14 | 2002-01-11 | 5 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 27 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.003 Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities

Rel-5 current version: 5.0.0 / - rapporteur: HUSLENDE, Ragnar / - C3 / -
freeze_meeting: NP-15 G: yes U: yes HAN, Seung Don
MCC: Telefon AB LM Ericsson
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-14 2002-01-11 5 . 0 . 0 [get it](#)

TS 27.005 Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)

Rel-5 current version: 5.0.1 / - rapporteur: HARRIS, Ian / - C1 / -
freeze_meeting: TP-15 G: yes U: yes JURISIC, Andrijana / -
MCC: Research In Motion Limited
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.
remarks - this release:

history (event, available, version, comments, hyperlink):
TP-16 2002-06-25 5 . 0 . 0 [get it](#)
edito post TP-26 2005-01-17 5 . 0 . 1 make figure 0.1 visible [get it](#)

TS 27.007 AT command set for User Equipment (UE)

Rel-5 current version: 5.6.0 / - rapporteur: VOTE, Nicola / - C1 / -
freeze_meeting: TP-15 G: yes U: yes JURISIC, Andrijana / -
MCC: NTT DoCoMo Inc.
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.
remarks - this release:

history (event, available, version, comments, hyperlink):
TP-14 2002-01-15 5 . 0 . 0 [get it](#)
TP-15 2002-04-04 5 . 1 . 0 [get it](#)
TP-18 2002-12-20 5 . 2 . 0 [get it](#)
TP-19 2003-03-31 5 . 3 . 0 [get it](#)
TP-21 2003-10-03 5 . 4 . 0 [get it](#)
TP-26 2005-01-03 5 . 5 . 0 [get it](#)
TP-27 5 . 6 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.010 Terminal Equipment to User Equipment (TE-UE) multiplexer protocol

WG (prime / other): C3 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

current version: 5.0.0

freeze_meeting: TP-15

G: yes U: yes

MCC:

HAN, Seung Don

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-16 2002-06-26 5 . 0 . 0

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TS 27.060 Packet domain; Mobile Station (MS) supporting Packet Switched services

WG (prime / other): C3 / - rapporteur: HAN, Seung Don

current version: 5.6.0

freeze_meeting: NP-15

G: yes U: yes

MCC:

HAN, Seung Don

remarks - general: GPRSCP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-14 2002-01-11 5 . 0 . 0

NP-16 2002-06-24 5 . 1 . 0

NP-17 2002-09-17 5 . 2 . 0

NP-18 2003-01-09 5 . 3 . 0

NP-20 2003-06-23 5 . 4 . 0

NP-21 2003-10-01 5 . 5 . 0

NP-22 2004-01-13 5 . 6 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.103 Wide Area Network Synchronization

Rel-5
current version: 5.0.0
freeze_meeting: TP-15

WG (prime / other): C1 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

remarks - general: TP-27: Considering withdrawal of this document, but need to eliminate any references to it first. CP-27: Moved to current group on closure of T2; see TP-050062.

G: yes U: yes
MCC: JURISIC, Andrijana

remarks - this release: TP-26: Not to be upgraded to Rel-6.

history (event, available, version, comments, hyperlink):

TP-16 2002-06-26 5 . 0 . 0 [get it](#)

TR 27.901 Report on Terminal Interfaces - An Overview

Rel-5
current version: 5.0.0
freeze_meeting: TP-15

WG (prime / other): C3 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

G: U: yes
MCC: HAN, Seung Don

remarks - this release: TP-26: Not to be upgraded to Rel-6.

history (event, available, version, comments, hyperlink):

TP-16 2002-06-26 5 . 0 . 0 [get it](#)

Rel-5 **28** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/28_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 28 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/28_series

TS 28.062 Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3

Rel-5
current version: 5.5.0
freeze_meeting: SP-15
remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -
rapporteur: SUERBAUM, Clemens
MCC: USAI, Paolino

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|------------------------|
| SP-15 | 2002-03-28 | 5 | . | 0 | . | 0 | get it |
| SP-16 | 2002-06-28 | 5 | . | 1 | . | 0 | get it |
| SP-17 | 2002-09-24 | 5 | . | 2 | . | 0 | get it |
| SP-18 | 2003-01-03 | 5 | . | 3 | . | 0 | get it |
| SP-21 | 2003-10-03 | 5 | . | 4 | . | 0 | get it |
| SP-26 | 2005-01-06 | 5 | . | 5 | . | 0 | get it |

Attachment TFO_Decision C-Code has known errors. Anticipate CRs at SP-27.

Rel-5 29 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.002 Mobile Application Part (MAP) specification

Rel-5 current version: 5.10.0

freeze_meeting: NP-15

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-14 | 2002-01-18 | 5 | 0 | 0 | get it |
| NP-15 | 2002-04-04 | 5 | 1 | 0 | get it |
| NP-16 | 2002-06-21 | 5 | 2 | 0 | get it |
| NP-17 | 2002-09-24 | 5 | 3 | 0 | get it |
| NP-18 | 2003-01-09 | 5 | 4 | 0 | get it |
| NP-19 | 2003-04-04 | 5 | 5 | 0 | get it |
| NP-20 | 2003-07-04 | 5 | 6 | 0 | get it |

delayed availability due to complexity of changes

Correct dangling connector in SDL 2003-07-07 5 . 6 . 1

Mention of some CRs had been omitted from change history table 2003-07-15 5 . 6 . 2

NP-21 2003-10-09 5 . 7 . 0

NP-22 2004-01-13 5 . 8 . 0

NP-23 2004-03-23 5 . 9 . 0

NP-24 2004-06-17 5 . 10 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.007 General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone

Rel-5 current version: 5.11.0

freeze_meeting: NP-15

WG (prime / other): C3 / -

rappporteur: BELLING, Thomas

MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| NP-14 | 2002-01-11 | 5 | . | 0 | . | 0 |
| NP-15 | 2002-03-20 | 5 | . | 1 | . | 0 |
| NP-16 | 2002-06-28 | 5 | . | 2 | . | 0 |
| NP-17 | 2002-09-17 | 5 | . | 3 | . | 0 |
| NP-18 | 2003-01-09 | 5 | . | 4 | . | 0 |
| NP-19 | 2003-03-27 | 5 | . | 5 | . | 0 |
| NP-20 | 2003-06-23 | 5 | . | 6 | . | 0 |
| NP-21 | 2003-10-01 | 5 | . | 7 | . | 0 |
| NP-22 | 2004-01-22 | 5 | . | 8 | . | 0 |
| NP-23 | 2004-03-22 | 5 | . | 9 | . | 0 |
| NP-24 | 2004-06-18 | 5 | . | 10 | . | 0 |
| NP-27 | | 5 | . | 11 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.010 Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling
Rel-5 *current version*: Procedures and the Mobile Application Part (MAP) 5.7.0WG (prime / other): C4
TeliaSonera AB

rapporteur: KYMALAINEN, Kimmo

freeze_meeting: NP-15

remarks - general: Transfer>TSG#4 (transfer?)CP-27: change of WG as a result of closure of CN and T. G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|----------------|------------|---|---|---|------------------------|
| NP-16 | 2002-06-21 | 5 | 0 | 0 | get it |
| NP-17 | 2002-09-18 | 5 | 1 | 0 | get it |
| NP-18 | 2003-01-07 | 5 | 2 | 0 | get it |
| NP-20 | 2003-06-27 | 5 | 3 | 0 | get it |
| Implemented CR | 2003-07-04 | 5 | 3 | 1 | get it |

29.010-090 removed

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-21 | 2003-10-09 | 5 | 4 | 0 | get it |
| NP-22 | 2004-01-12 | 5 | 5 | 0 | get it |
| NP-23 | 2004-03-23 | 5 | 6 | 0 | get it |
| NP-25 | 2004-09-30 | 5 | 7 | 0 | get it |

TS 29.011 Signalling Interworking for Supplementary Services

Rel-5 *current version*: 5.0.0

freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-16 | 2002-06-25 | 5 | 0 | 0 | get it |
|-------|------------|---|---|---|------------------------|

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.013 Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols

Rel-5
current version: 5.0.0
freeze_meeting: NP-15
remarks - general: Transfer>TSG#4CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C4 / -
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-25 5 . 0 . 0

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TS 29.016 Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification

Rel-5
current version: 5.0.0
freeze_meeting: NP-15
remarks - general: CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C1 / -
rapporteur: DAWES, Peter
MCC: JURISIC, Andrijana
G: yes U: yes
remarks - this release:

remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-26 5 . 0 . 0

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TS 29.018 General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification

Rel-5
current version: 5.5.0
freeze_meeting: NP-15
remarks - general: CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C1 / -
rapporteur: DAWES, Peter
MCC: JURISIC, Andrijana
G: yes U: yes
remarks - this release:

remarks - this release:

history (event, available, version, comments, hyperlink):
NP-14 2002-01-04 5 . 0 . 0

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NP-15 2002-03-19 5 . 1 . 0

NP-16 2002-06-26 5 . 2 . 0

NP-18 2002-12-18 5 . 3 . 0

NP-20 2003-07-03 5 . 4 . 0

NP-21 2003-10-10 5 . 5 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.060 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface

WG (prime / other): C4 / -

rapporteur: KYMALAINEN, Kimmo TellaSonera AB

current version: 5.13.0

MCC:

G: yes U: yes

freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | | | |
|-------|-----------|------------|---|---|----|---|---|---|---|--|------------------------|
| NP-14 | editorial | 2002-01-11 | 5 | . | 0 | . | 0 | . | 0 | | get it |
| NP-15 | editorial | 2002-01-18 | 5 | . | 0 | . | 1 | | | | get it |
| NP-16 | | 2002-03-28 | 5 | . | 1 | . | 0 | | | | get it |
| NP-17 | | 2002-06-21 | 5 | . | 2 | . | 0 | | | | get it |
| NP-18 | | 2002-09-18 | 5 | . | 3 | . | 0 | | | | get it |
| NP-19 | | 2003-01-07 | 5 | . | 4 | . | 0 | | | | get it |
| NP-20 | | 2003-04-04 | 5 | . | 5 | . | 0 | | | | get it |
| NP-21 | | 2003-06-27 | 5 | . | 6 | . | 0 | | | | get it |
| NP-22 | | 2003-10-09 | 5 | . | 7 | . | 0 | | | | get it |
| NP-23 | | 2004-01-12 | 5 | . | 8 | . | 0 | | | | get it |
| NP-24 | | 2004-03-24 | 5 | . | 9 | . | 0 | | | | get it |
| NP-25 | | 2004-06-15 | 5 | . | 10 | . | 0 | | | | get it |
| NP-26 | | 2004-09-30 | 5 | . | 11 | . | 0 | | | | get it |
| NP-27 | | 2005-01-07 | 5 | . | 12 | . | 0 | | | | get it |
| NP-27 | | | 5 | . | 13 | . | 0 | | | | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/29_series ACTIVE specs Rel-5 29 .- series

TS 29.061

Rel-5

Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)

current version: 5.9.0

WG (prime / other): C3 / -

Telefon AB LM Ericsson

freeze_meeting: NP-17

rporteur: HUSLENDE, Ragnar

MCC: HAN, Seung Don

remarks - general: Former title: "General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet". CP-27: change of WG as a result of closure of CN and T.
remarks - this release: NP-16: some indications from N3 report that this spec should not be considered frozen yet. So change freeze date from March 2002 to Sept 2002.

history (event, available, version, comments, hyperlink):

| | | | | | | | | | | |
|------------------|------------|---|---|---|---|---|--|--|--|------------------------|
| NP-14 | 2002-01-14 | 5 | . | 0 | . | 0 | | | | get it |
| NP-15 | 2002-03-20 | 5 | . | 1 | . | 0 | | | | get it |
| NP-16 | 2002-07-02 | 5 | . | 2 | . | 0 | | | | get it |
| edito post NP-16 | 2002-07-25 | 5 | . | 2 | . | 1 | | | | get it |
| NP-17 | 2002-09-17 | 5 | . | 3 | . | 0 | | | | get it |
| NP-18 | 2003-01-09 | 5 | . | 4 | . | 0 | | | | get it |
| NP-19 | 2003-03-27 | 5 | . | 5 | . | 0 | | | | get it |
| NP-20 | 2003-06-23 | 5 | . | 6 | . | 0 | | | | get it |
| NP-21 | 2003-10-01 | 5 | . | 7 | . | 0 | | | | get it |
| NP-22 | 2004-01-15 | 5 | . | 8 | . | 0 | | | | get it |
| NP-24 | 2004-06-18 | 5 | . | 9 | . | 0 | | | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.078 customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification

Rel-5 current version: 5.9.0 / - rapporteur: NOLDUS Rogier / - Telephone AB LM Ericsson

freeze_meeting: NP-16

MCC: KYMALAINEN, Kimmo

remarks - general: NP-24: xferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T. U: yes U: yes remarks - this release: Phase 4

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|------------------------|
| NP-16 | 2002-06-18 | 5 | . | 0 | . | 0 | get it |
| NP-17 | 2002-09-17 | 5 | . | 1 | . | 0 | get it |
| NP-18 | 2002-12-18 | 5 | . | 2 | . | 0 | get it |
| NP-19 | 2003-03-25 | 5 | . | 3 | . | 0 | get it |
| NP-20 | 2003-06-25 | 5 | . | 4 | . | 0 | get it |
| NP-21 | 2003-09-29 | 5 | . | 5 | . | 0 | get it |
| NP-22 | 2004-01-05 | 5 | . | 6 | . | 0 | get it |
| NP-22 | 2004-01-22 | 5 | . | 6 | . | 1 | get it |
| NP-23 | 2004-03-29 | 5 | . | 7 | . | 0 | get it |
| NP-24 | 2004-06-17 | 5 | . | 8 | . | 0 | get it |
| NP-25 | 2004-09-30 | 5 | . | 9 | . | 0 | get it |

edito post NP-22 2004-01-22 5 . 6 . 1 Editorial corrections to ASN.1

TS 29.108 Application of the Radio Access Network Application Part (RANAP) on the E-interface

Rel-5 current version: 5.4.0 / - rapporteur: VESELY, Alexander / - SIEMENS AG

freeze_meeting: RP-15

MCC: CALDENHOVEN, Juergen

remarks - general: TSG#8:Appeared as v2.0.0 (RP-000258) U: yes U: yes remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|------------------------|
| RP-15 | 2002-03-25 | 5 | . | 0 | . | 0 | get it |
| RP-16 | 2002-06-28 | 5 | . | 1 | . | 0 | get it |
| RP-18 | 2003-01-03 | 5 | . | 2 | . | 0 | get it |
| RP-19 | 2003-03-26 | 5 | . | 3 | . | 0 | get it |
| RP-24 | 2004-06-18 | 5 | . | 4 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.119 GPRS Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)

Rel-5 WG (prime / other): C4 / -

current version: 5.0.0 rapporteur: AIKAWA, Shinichiro

freeze_meeting: NP-15 G: U: yes

MCC: KYMALAINEN, Kimmo

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-25 5 . 0 . 0 [get it](#)

TS 29.120 Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3

Rel-5 WG (prime / other): C4 / -

current version: 5.0.0 rapporteur: MITAMURA, Kazuo

freeze_meeting: NP-15 G: U: yes

MCC: KYMALAINEN, Kimmo

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-25 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-01 Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview

WG (prime / other): C5 /

G: U: yes

ALCATEL S.A.

rappporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|--------|------------|---|---|---|------------------------|
| NP-16 | 2002-06-26 | 5 | 0 | 0 | get it |
| NP-17 | 2002-10-01 | 5 | 1 | 0 | get it |
| N5-22 | 2003-04-04 | 5 | 1 | 1 | get it |
| NP-20 | 2003-06-18 | 5 | 2 | 0 | get it |
| NP-21 | 2003-09-30 | 5 | 3 | 0 | get it |
| NP-22 | 2004-02-02 | 5 | 4 | 0 | get it |
| NP-23b | 2004-04-19 | 5 | 5 | 0 | get it |
| NP-24 | 2004-08-04 | 5 | 6 | 0 | get it |
| NP-25 | 2004-09-28 | 5 | 7 | 0 | get it |
| NP-26 | 2005-01-06 | 5 | 8 | 0 | get it |
| NP-26 | 2005-01-19 | 5 | 8 | 1 | get it |

(Introduction, Reference Titles)

Late delivery (anticipated late 2004-02)
due to dependencies external to MCC on
programme code attachments (Java,
CORBA).

adds code attachments

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-02 Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions

WG (prime / other): C5 /

rapporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

freeze_meeting: NP-15

U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-26 5 . 0 . 0 [get it](#)

NP-17 2002-10-01 5 . 1 . 0 [get it](#)

add missing 2002-10-09 5 . 1 . 1 [get it](#)

attachments post

NP-17

NP-19 2003-04-04 5 . 2 . 0 [get it](#)

NP-20 2003-06-18 5 . 3 . 0 [get it](#)

NP-21 2003-09-30 5 . 4 . 0 [get it](#)

NP-22 2004-01-30 5 . 5 . 0 [get it](#)

Late delivery (anticipated late 2004-02)
due to dependencies external to MCC on
programme code attachments (Java,
CORBA).

NP-23b 2004-04-19 5 . 6 . 0 [get it](#)

NP-24 2004-08-04 5 . 7 . 0 [get it](#)

NP-25 2004-09-28 5 . 8 . 0 [get it](#)

NP-26 2005-01-06 5 . 9 . 0 [get it](#)

NP-26 2005-01-19 5 . 9 . 1 [get it](#)

adds code attachments

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-03 Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework

WG (prime / other): C5 /

current version: 5.9.1

ALCATEL S.A.

rappporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

G: U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|--|------------|---|---|---|---|---|------------------------|
| NP-16 | 2002-07-05 | 5 | . | 0 | . | 0 | get it |
| NP-17 | 2002-10-01 | 5 | . | 1 | . | 0 | get it |
| NP-19 | 2003-04-04 | 5 | . | 2 | . | 0 | get it |
| NP-20 | 2003-06-18 | 5 | . | 3 | . | 0 | get it |
| NP-21 | 2003-09-30 | 5 | . | 4 | . | 0 | get it |
| NP-22 | 2004-01-30 | 5 | . | 5 | . | 0 | get it |
| Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA). | | | | | | | |
| NP-23b | 2004-04-19 | 5 | . | 6 | . | 0 | get it |
| NP-24 | 2004-08-04 | 5 | . | 7 | . | 0 | get it |
| NP-25 | 2004-09-28 | 5 | . | 8 | . | 0 | get it |
| NP-26 | 2005-01-06 | 5 | . | 9 | . | 0 | get it |
| NP-26 | 2005-01-19 | 5 | . | 9 | . | 1 | get it |

adds code attachments

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-04-1 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Call control common definitions
Rel-5 current version: 5.8.1 / rapporteur: ABARCA, Chelo
freeze_meeting: NP-16 / MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T. / U: yes / remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|--------|------------|---|---|---|---|---|-----------------------|------------------------|
| NP-16 | 2002-07-19 | 5 | . | 0 | . | 0 | | get it |
| NP-17 | 2002-10-01 | 5 | . | 1 | . | 0 | | get it |
| NP-19 | 2003-04-04 | 5 | . | 2 | . | 0 | | get it |
| NP-20 | 2003-06-18 | 5 | . | 3 | . | 0 | | get it |
| NP-21 | 2003-09-30 | 5 | . | 4 | . | 0 | | get it |
| NP-23b | 2004-04-19 | 5 | . | 5 | . | 0 | | get it |
| NP-24 | 2004-08-04 | 5 | . | 6 | . | 0 | | get it |
| NP-25 | 2004-09-28 | 5 | . | 7 | . | 0 | | get it |
| NP-26 | 2005-01-06 | 5 | . | 8 | . | 0 | | get it |
| NP-26 | 2005-01-19 | 5 | . | 8 | . | 1 | adds code attachments | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-04-2 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 2: Generic call control Service Capability Feature (SCF)

Rel-5 current version: 5.9.1

freeze_meeting: NP-16

WG (prime / other): C5 /

G: U: yes

rapporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|--|------------|---|---|---|------------------------|
| NP-16 | 2002-07-19 | 5 | 0 | 0 | get it |
| NP-17 | 2002-10-01 | 5 | 1 | 0 | get it |
| NP-19 | 2003-04-04 | 5 | 2 | 0 | get it |
| NP-20 | 2003-06-18 | 5 | 3 | 0 | get it |
| NP-21 | 2003-09-30 | 5 | 4 | 0 | get it |
| NP-22 | 2004-01-30 | 5 | 5 | 0 | get it |
| Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA). | | | | | |
| NP-23b | 2004-04-19 | 5 | 6 | 0 | get it |
| NP-24 | 2004-08-04 | 5 | 7 | 0 | get it |
| NP-25 | 2004-09-28 | 5 | 8 | 0 | get it |
| NP-26 | 2005-01-06 | 5 | 9 | 0 | get it |
| NP-26 | 2005-01-19 | 5 | 9 | 1 | adds code attachments |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-04-3 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 3: Multi-party call control Service Capability Feature (SCF)

Rel-5 current version: 5.9.1

freeze_meeting: NP-16

WG (prime / other): C5 /

rapporteur: ABARCA, Chelo

G: U: yes

ALCATEL S.A.

ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|------------------------|
| NP-16 | 2002-07-19 | 5 | . | 0 | . | 0 | |
| NP-17 | 2002-10-01 | 5 | . | 1 | . | 0 | get it |
| NP-19 | 2003-04-04 | 5 | . | 2 | . | 0 | get it |
| NP-20 | 2003-06-18 | 5 | . | 3 | . | 0 | get it |
| NP-21 | 2003-09-30 | 5 | . | 4 | . | 0 | get it |
| NP-22 | 2004-01-30 | 5 | . | 5 | . | 0 | get it |

Late delivery (anticipated late 2004-02)
due to dependencies external to MCC on
programme code attachments (Java,
CORBA).

| | | | | | | | |
|--------|------------|---|---|---|---|---|------------------------|
| NP-23b | 2004-04-19 | 5 | . | 6 | . | 0 | get it |
| NP-24 | 2004-08-04 | 5 | . | 7 | . | 0 | get it |
| NP-25 | 2004-09-28 | 5 | . | 8 | . | 0 | get it |
| NP-26 | 2005-01-06 | 5 | . | 9 | . | 0 | get it |
| NP-26 | 2005-01-19 | 5 | . | 9 | . | 1 | get it |

adds code attachments

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/29_series ACTIVE specs Rel-5 29 .- series

TS 29.198-04-4 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 4: Multimedia call control Service Capability Feature (SCF)

Rel-5 current version: 5.9.1 / rapporteur: ABARCA, Chelo
freeze_meeting: NP-16 / MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

U: yes
G: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|--|------------|---|---|---|---|---|------------------------|
| NP-16 | 2002-07-19 | 5 | . | 0 | . | 0 | get it |
| NP-17 | 2002-10-01 | 5 | . | 1 | . | 0 | get it |
| NP-19 | 2003-04-04 | 5 | . | 2 | . | 0 | get it |
| NP-20 | 2003-06-18 | 5 | . | 3 | . | 0 | get it |
| NP-21 | 2003-09-30 | 5 | . | 4 | . | 0 | get it |
| NP-22 | 2004-01-30 | 5 | . | 5 | . | 0 | get it |
| Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA). | | | | | | | |
| NP-23b | 2004-04-19 | 5 | . | 6 | . | 0 | get it |
| NP-24 | 2004-08-04 | 5 | . | 7 | . | 0 | get it |
| NP-25 | 2004-09-28 | 5 | . | 8 | . | 0 | get it |
| NP-26 | 2005-01-06 | 5 | . | 9 | . | 0 | get it |
| NP-26 | 2005-01-19 | 5 | . | 9 | . | 1 | get it |

adds code attachments

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-05 Open Service Access (OSA) Application Programming Interface (API); Part 5: User interaction Service Capability Feature (SCF)

Rel-5 current version: 5.9.1 / rapporteur: ABARCA, Chelo
freeze_meeting: NP-15 / MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

U: yes
G: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|--------|------------|---|---|---|---|---|-----------------------|------------------------|
| NP-16 | 2002-06-26 | 5 | . | 0 | . | 0 | | get it |
| NP-17 | 2002-10-01 | 5 | . | 1 | . | 0 | | get it |
| NP-19 | 2003-04-04 | 5 | . | 2 | . | 0 | | get it |
| NP-20 | 2003-06-18 | 5 | . | 3 | . | 0 | | get it |
| NP-21 | 2003-09-30 | 5 | . | 4 | . | 0 | | get it |
| NP-22 | 2004-01-30 | 5 | . | 5 | . | 0 | | get it |
| | | | | | | | | |
| NP-23b | 2004-04-19 | 5 | . | 6 | . | 0 | | get it |
| NP-24 | 2004-08-04 | 5 | . | 7 | . | 0 | | get it |
| NP-25 | 2004-09-28 | 5 | . | 8 | . | 0 | | get it |
| NP-26 | 2005-01-06 | 5 | . | 9 | . | 0 | | get it |
| NP-26 | 2005-01-19 | 5 | . | 9 | . | 1 | adds code attachments | get it |

Late delivery (anticipated late 2004-02)
due to dependencies external to MCC on
programme code attachments (Java,
CORBA).

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-06 Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility Service Capability Feature (SCF)

Rel-5 current version: 5.7.1 / rapporteur: ABARCA, Chelo
freeze_meeting: NP-15 / MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|--------|------------|---|---|---|---|---|------------------------|
| NP-16 | 2002-06-26 | 5 | . | 0 | . | 0 | get it |
| NP-17 | 2002-10-01 | 5 | . | 1 | . | 0 | get it |
| NP-19 | 2003-04-04 | 5 | . | 2 | . | 0 | get it |
| NP-21 | 2003-09-30 | 5 | . | 3 | . | 0 | get it |
| NP-23b | 2004-04-19 | 5 | . | 4 | . | 0 | get it |
| NP-24 | 2004-08-04 | 5 | . | 5 | . | 0 | get it |
| NP-25 | 2004-09-28 | 5 | . | 6 | . | 0 | get it |
| NP-26 | 2005-01-06 | 5 | . | 7 | . | 0 | get it |
| NP-26 | 2005-01-19 | 5 | . | 7 | . | 1 | get it |

adds code attachments

TS 29.198-07 Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities Service Capability Feature (SCF)

Rel-5 current version: 5.8.1 / rapporteur: ABARCA, Chelo
freeze_meeting: NP-15 / MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|--------|------------|---|---|---|---|---|------------------------|
| NP-15 | 2002-03-27 | 5 | . | 0 | . | 0 | get it |
| NP-16 | 2002-06-26 | 5 | . | 1 | . | 0 | get it |
| NP-17 | 2002-10-01 | 5 | . | 2 | . | 0 | get it |
| NP-19 | 2003-04-04 | 5 | . | 3 | . | 0 | get it |
| NP-21 | 2003-09-30 | 5 | . | 4 | . | 0 | get it |
| NP-23b | 2004-04-19 | 5 | . | 5 | . | 0 | get it |
| NP-24 | 2004-08-04 | 5 | . | 6 | . | 0 | get it |
| NP-25 | 2004-09-28 | 5 | . | 7 | . | 0 | get it |
| NP-26 | 2005-01-06 | 5 | . | 8 | . | 0 | get it |
| NP-26 | 2005-01-19 | 5 | . | 8 | . | 1 | get it |

adds code attachments

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-08 Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control Service Capability Feature (SCF)

Rel-5 current version: 5.8.1 / rapporteur: ALCATEL S.A.

freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|--------|------------|---|---|---|---|---|-----------------------|------------------------|
| NP-16 | 2002-06-26 | 5 | . | 0 | . | 0 | | get it |
| NP-17 | 2002-10-01 | 5 | . | 1 | . | 0 | | get it |
| NP-19 | 2003-04-04 | 5 | . | 2 | . | 0 | | get it |
| NP-20 | 2003-06-18 | 5 | . | 3 | . | 0 | | get it |
| NP-21 | 2003-09-30 | 5 | . | 4 | . | 0 | | get it |
| NP-23b | 2004-04-19 | 5 | . | 5 | . | 0 | | get it |
| NP-24 | 2004-08-04 | 5 | . | 6 | . | 0 | | get it |
| NP-25 | 2004-09-28 | 5 | . | 7 | . | 0 | | get it |
| NP-26 | 2005-01-06 | 5 | . | 8 | . | 0 | | get it |
| NP-26 | 2005-01-19 | 5 | . | 8 | . | 1 | adds code attachments | get it |

TS 29.198-11 Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF)

Rel-5 current version: 5.7.1 / rapporteur: ALCATEL S.A.

freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|--------|------------|---|---|---|---|---|-----------------------|------------------------|
| NP-16 | 2002-07-05 | 5 | . | 0 | . | 0 | | get it |
| NP-17 | 2002-10-01 | 5 | . | 1 | . | 0 | | get it |
| NP-19 | 2003-04-04 | 5 | . | 2 | . | 0 | | get it |
| NP-21 | 2003-09-30 | 5 | . | 3 | . | 0 | | get it |
| NP-23b | 2004-04-19 | 5 | . | 4 | . | 0 | | get it |
| NP-24 | 2004-08-04 | 5 | . | 5 | . | 0 | | get it |
| NP-25 | 2004-09-28 | 5 | . | 6 | . | 0 | | get it |
| NP-26 | 2005-01-06 | 5 | . | 7 | . | 0 | | get it |
| NP-26 | 2005-01-19 | 5 | . | 7 | . | 1 | adds code attachments | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-12 Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging Service Capability Feature (SCF)

Rel-5 current version: 5.8.2 rapporteur: ABARCA, Chelo

freeze_meeting: NP-16

MCC: ZOICAS, Adrian

WG (prime / other): C5 /

ALCATEL S.A.

G: U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|--|------------|---|---|---|---|---|------------------------|
| NP-16 | 2002-07-05 | 5 | . | 0 | . | 0 | get it |
| NP-17 | 2002-10-01 | 5 | . | 1 | . | 0 | get it |
| NP-19 | 2003-04-04 | 5 | . | 2 | . | 0 | get it |
| NP-21 | 2003-09-30 | 5 | . | 3 | . | 0 | get it |
| NP-22 | 2004-01-30 | 5 | . | 4 | . | 0 | get it |
| Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA). | | | | | | | |
| NP-23b | 2004-04-19 | 5 | . | 5 | . | 0 | get it |
| NP-24 | 2004-08-04 | 5 | . | 6 | . | 0 | get it |
| NP-25 | 2004-09-28 | 5 | . | 7 | . | 0 | get it |
| NP-26 | 2005-01-06 | 5 | . | 8 | . | 0 | get it |
| NP-26 | 2005-01-19 | 5 | . | 8 | . | 1 | get it |
| NP-26 | 2005-01-25 | 5 | . | 8 | . | 2 | get it |

adds code attachments
updates history box

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-13 Open Service Access (OSA) Application Programming Interface (API); Part 13: Policy management Service Capability Feature (SCF)

Rel-5 current version: 5.6.1 / rapporteur: ABARCA, Chelo

freeze_meeting: NP-16

G: C5 / MCC: ZOICAS, Adrian

U: yes

ALCATEL S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 2002-01-29 0 . 0 . 1 N5-020036

draft 2002-04-22 1 . 0 . 0

NP-16 2002-05-31 2 . 0 . 0 NP-020195

NP-16 2002-06-17 5 . 0 . 0

NP-17 2002-10-01 5 . 1 . 0

NP-21 2003-09-30 5 . 2 . 0

NP-22 2004-01-30 5 . 3 . 0

Late delivery (anticipated late 2004-02)
due to dependencies external to MCC on
programme code attachments (Java,
CORBA).

NP-23b 2004-04-19 5 . 4 . 0

NP-24 2004-08-04 5 . 5 . 0

NP-25 2004-09-28 5 . 6 . 0

edito post NP-26 2005-01-04 5 . 6 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-14 Open Service Access (OSA) Application Programming Interface (API); Part 14: Presence and Availability Management (PAM) Service Capability Feature (SCF)

Rel-5 current version: 5.7.1 / rapporteur: ABARCA, Chelo
freeze_meeting: NP-16 / MCC: ZOICAS, Adrian
G: U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| draft | 2002-04-22 | 1 | . | 0 | . | 0 |
| NP-16 | 2002-05-31 | 2 | . | 0 | . | 0 |
| NP-16 | 2002-06-17 | 5 | . | 0 | . | 0 |
| NP-17 | 2002-10-01 | 5 | . | 1 | . | 0 |
| NP-20 | 2003-06-18 | 5 | . | 2 | . | 0 |
| NP-21 | 2003-09-30 | 5 | . | 3 | . | 0 |
| NP-22 | 2004-01-30 | 5 | . | 4 | . | 0 |

Late delivery (anticipated late 2004-02)
due to dependencies external to MCC on
programme code attachments (Java,
CORBA).

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| NP-23b | 2004-04-19 | 5 | . | 5 | . | 0 |
| NP-24 | 2004-08-04 | 5 | . | 6 | . | 0 |
| NP-25 | 2004-09-28 | 5 | . | 7 | . | 0 |
| edito post NP-26 | 2005-01-04 | 5 | . | 7 | . | 1 |

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TS 29.202 Signalling System No. 7 (SS7) signalling transport in core network; Stage 3

Rel-5 current version: 5.2.0 / rapporteur: ANGELO, Ciriaco
freeze_meeting: NP-15 / MCC: KYMALAINEN, Kimmo
G: U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-16 | 2002-06-25 | 5 | . | 0 | . | 0 |
| NP-17 | 2002-09-18 | 5 | . | 1 | . | 0 |
| NP-18 | 2003-01-07 | 5 | . | 2 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.205 Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3

Rel-5 current version: 5.1.0 rapporteur: HEIDERMARK, Alf Telefon AB LM Ericsson

freeze_meeting: NP-15

MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-25 5 . 0 . 0 [get it](#)
NP-20 2003-06-27 5 . 1 . 0 [get it](#)

TS 29.207 Policy control over Go interface

Rel-5 current version: 5.9.0

freeze_meeting: NP-16

remarks - general: NP-15: title changed from "End to end Quality of Service (QoS); Stage 3". CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C3 / -

G: yes U: yes

remarks - this release:

rapporteur: RÄSÄNEN, Juha
HAN, Seung Don

MCC: NOKIA Corporation

history (event, available, version, comments, hyperlink):

draft 2001-11-08 0 . 2 . 0 [get it](#)
draft 2002-01-14 0 . 5 . 0 [get it](#)
draft 2002-02-18 0 . 6 . 0 [get it](#)
NP-15 2002-03-19 1 . 0 . 0 NP-020078 [get it](#)
draft 2002-04-18 1 . 1 . 0 [get it](#)
NP-16 2002-06-26 2 . 0 . 0 NP-020167 (RFC ref needs cleaning up) [get it](#)
NP-16 2002-06-28 5 . 0 . 0 [get it](#)
NP-17 2002-09-19 5 . 1 . 0 [get it](#)
NP-18 2003-01-14 5 . 2 . 0 [get it](#)
NP-19 2003-03-27 5 . 3 . 0 [get it](#)
NP-20 2003-06-25 5 . 4 . 0 [get it](#)
NP-21 2003-10-08 5 . 5 . 0 [get it](#)
NP-21 2003-10-09 5 . 5 . 1 [get it](#)
NP-22 2004-01-13 5 . 6 . 0 [get it](#)
NP-23 2004-03-22 5 . 7 . 0 [get it](#)
NP-24 2004-06-18 5 . 8 . 0 [get it](#)
NP-25 2004-09-28 5 . 9 . 0 [get it](#)

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.208 End to end Quality of Service (QoS) signalling flows

Rel-5 current version: 5.9.0
freeze_meeting: NP-16

WG (prime / other): C3 / rapporteur: SILLANPÄÄ, Anna
G: yes U: yes MCC: HAN, Seung Don

NOKIA Corporation

remarks - this release:

CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|----------------|------------|------------|---|---|------------------------|------------------------|
| draft | 2001-11-08 | 0 | 1 | 0 | get it | |
| draft | 2002-01-14 | 0 | 2 | 0 | get it | |
| draft | 2002-02-18 | 0 | 3 | 1 | get it | |
| NP-15 | 2002-03-19 | 1 | 0 | 0 | NP-020079 | |
| draft | 2002-04-18 | 1 | 1 | 0 | get it | |
| NP-16 | 2002-06-26 | 2 | 0 | 0 | NP-020166 | |
| NP-16 | 2002-06-28 | 5 | 0 | 0 | get it | |
| NP-17 | 2002-09-18 | 5 | 1 | 0 | get it | |
| NP-18 | 2003-01-09 | 5 | 2 | 0 | get it | |
| NP-19 | 2003-03-27 | 5 | 3 | 0 | get it | |
| editorial post | NP-19 | 2003-04-09 | 5 | 3 | 1 | get it |
| NP-20 | 2003-06-23 | 5 | 4 | 0 | get it | |
| NP-21 | 2003-10-08 | 5 | 5 | 0 | get it | |
| edito post | NP-21 | 2003-10-09 | 5 | 5 | 1 | get it |
| NP-22 | 2004-01-22 | 5 | 6 | 0 | get it | |
| NP-23 | 2004-03-22 | 5 | 7 | 0 | get it | |
| NP-24 | 2004-06-18 | 5 | 8 | 0 | get it | |
| NP-26 | 2005-01-07 | 5 | 9 | 0 | get it | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.228 IP Multimedia (IM) Subsystem Cx and Dx Interfaces; Signalling flows and message contents

Rel-5 current version: 5.11.0 freeze_meeting: NP-16 WG (prime / other): C4 /

rapporteur: PALLARES LÓPEZ, Miguel Angel Telefon AB LM Ericsson

MCC: KYMALAINEN, Kimmo

G: yes U: yes

remarks - general: Additional rapporteur: Miguel-Angel Pallares-LopezCP-27: change of WG as remarks - this release:

a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|----|---|-----------|------------------------|
| NP-12 | 2001-07-04 | 0 | 1 | 0 | NP-010303 | get it |
| N4-08 | | 0 | 2 | 0 | N4-010697 | |
| N4-09 | | 0 | 3 | 0 | N4-010837 | |
| N4-11 | | 0 | 4 | 0 | N4-011295 | |
| draft | | 0 | 5 | 0 | N4-01407 | |
| NP-14 | 2002-01-02 | 1 | 0 | 0 | NP-010627 | get it |
| draft | 2002-03-28 | 1 | 1 | 0 | | get it |
| NP-16 | 2002-06-25 | 2 | 0 | 0 | NP-020264 | get it |
| NP-16 | 2002-06-25 | 5 | 0 | 0 | | get it |
| NP-17 | 2002-09-17 | 5 | 1 | 0 | | get it |
| NP-18 | 2003-01-07 | 5 | 2 | 0 | | get it |
| NP-19 | 2003-04-07 | 5 | 3 | 0 | | get it |
| NP-20 | 2003-06-27 | 5 | 4 | 0 | | get it |
| NP-21 | 2003-10-09 | 5 | 5 | 0 | | get it |
| NP-22 | 2004-01-12 | 5 | 6 | 0 | | get it |
| NP-23 | 2004-03-24 | 5 | 7 | 0 | | get it |
| NP-24 | 2004-06-15 | 5 | 8 | 0 | | get it |
| NP-25 | 2004-09-28 | 5 | 9 | 0 | | get it |
| NP-26 | 2004-12-23 | 5 | 10 | 0 | | get it |
| NP-27 | | 5 | 11 | 0 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.229 Cx and Dx interfaces based on the Diameter protocol; Protocol details

Rel-5
current version: 5.10.0
freeze_meeting: NP-16

WG (prime / other): C4 / -
rapporteur: PALLARES LÓPEZ, Miguel Angel
KYMALAINEN, Kimmo

Telefon AB LM Ericsson

G: yes U: yes
MCC:
remarks - this release:

remarks - general: 2nd rapporteur: CZOMA, Balazs.CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|----|-----------|
| N4-09 | 0 | 1 | 0 | N4-010932 |
| N4-10 | 0 | 2 | 0 | N4-011064 |
| N4-11 | 0 | 3 | 0 | N4-011296 |
| N4-11 | 0 | 4 | 0 | N4-011408 |
| NP-14 | 1 | 0 | 0 | NP-010628 |
| draft | 2002-03-28 | 1 | 1 | 0 |
| NP-16 | 2002-06-26 | 2 | 0 | 0 |
| NP-16 | 2002-06-25 | 5 | 0 | 0 |
| NP-17 | 2002-09-18 | 5 | 1 | 0 |
| NP-18 | 2003-01-07 | 5 | 2 | 0 |
| NP-19 | 2003-04-07 | 5 | 3 | 0 |
| NP-20 | 2003-06-27 | 5 | 4 | 0 |
| NP-21 | 2003-10-10 | 5 | 5 | 0 |
| NP-22 | 2004-01-12 | 5 | 6 | 0 |
| NP-24 | 2004-06-15 | 5 | 7 | 0 |
| NP-25 | 2004-09-28 | 5 | 8 | 0 |
| NP-26 | 2004-12-23 | 5 | 9 | 0 |
| NP-27 | | 5 | 10 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.232 Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3

Rel-5
current version: 5.10.0
freeze_meeting: NP-15

VODAFONE LTD

rapporteur: PARK, Ian David
Chalmers
KYMALAINEN, Kimmo

C4 / -

remarks - this release:

G: U: yes

remarks - general: Additional rapporteur: Laura.Pomponi@CSELT.ITCP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|----|---|------------------------|
| NP-14 | 2002-01-11 | 5 | 0 | 0 | get it |
| NP-14 | editorial | 5 | 0 | 1 | get it |
| NP-15 | 2002-03-28 | 5 | 1 | 0 | get it |
| NP-16 | 2002-06-21 | 5 | 2 | 0 | get it |
| NP-17 | 2002-09-18 | 5 | 3 | 0 | get it |
| NP-18 | 2003-01-07 | 5 | 4 | 0 | get it |
| NP-19 | 2003-04-04 | 5 | 5 | 0 | get it |
| NP-20 | 2003-06-27 | 5 | 6 | 0 | get it |
| NP-23 | 2004-03-23 | 5 | 7 | 0 | get it |
| NP-25 | 2004-09-30 | 5 | 8 | 0 | get it |
| NP-26 | 2004-12-23 | 5 | 9 | 0 | get it |
| NP-27 | | 5 | 10 | 0 | get it |

TS 29.278

Rel-5
current version: 5.4.0
freeze_meeting: NP-18

customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS)

rapporteur: REMOQUILLO, Angelica
MCC: KYMALAINEN, Kimmo

C4 / -

remarks - this release:

remarks - general: NP-16 Existence hinted at in N2 report. Draft believed to have been seen at N2. NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| N2-25 | | 0 | 1 | 0 | |
| NP-17 | 2002-09-24 | 2 | 0 | 0 | NP-020349 |
| NP-17 | 2002-09-17 | 5 | 0 | 0 | |
| NP-18 | 2003-01-10 | 5 | 1 | 0 | |
| NP-19 | 2003-03-25 | 5 | 2 | 0 | |
| NP-25 | 2004-09-30 | 5 | 3 | 0 | |
| NP-27 | | 5 | 4 | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/29_series ACTIVE specs Rel-5 29 .- series

TS 29.328 IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents

Rel-5 current version: 5.9.0 freeze_meeting: NP-16 WG (prime / other): C4 / - rapporteur: BERRY, Nigel, H Lucent Technologies Network Systems UK

remarks - general: NP-21: Title changed to include Dh interface as well as Sh.CP-27: change of G: yes U: yes MCC: KYMALAINEN, Kimmo

WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-26 2 . 0 . 0 NP-020277 [get it](#)

NP-16 2002-06-25 5 . 0 . 0 [get it](#)

NP-17 2002-09-18 5 . 1 . 0 [get it](#)

NP-18 2003-01-07 5 . 2 . 0 [get it](#)

edito to replace lost 2003-01-08 5 . 2 . 1 [get it](#)

annex E post NP-18

NP-19 2003-04-07 5 . 3 . 0 [get it](#)

attached XSD file 2003-04-25 5 . 3 . 1 [get it](#)

attached correct 2003-04-29 5 . 3 . 2 [get it](#)

XSD file NP-20 2003-06-27 5 . 4 . 0 [get it](#)

NP-21 2003-10-09 5 . 5 . 0 [get it](#)

NP-22 2004-01-12 5 . 6 . 0 [get it](#)

NP-23 2004-03-24 5 . 7 . 0 [get it](#)

NP-26 2004-12-23 5 . 8 . 0 [get it](#)

NP-27 5 . 9 . 0 [get it](#)

Says WG Secretary: nobody's perfect - except Bo Derek

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.329 Sh interface based on the Diameter protocol

Rel-5 current version: 5.9.0

freeze_meeting: NP-16

WG (prime / other): C4 / -

rapporteur: BERRY, Nigel, H

Lucent Technologies Network Systems UK

MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|---|
| NP-16 | 2002-06-26 | 2 | . | 0 | . | 1 | NP-020266 |
| NP-16 | 2002-06-25 | 5 | . | 0 | . | 0 | |
| NP-17 | 2002-09-17 | 5 | . | 1 | . | 0 | |
| NP-18 | 2003-01-07 | 5 | . | 2 | . | 0 | |
| NP-19 | 2003-04-07 | 5 | . | 3 | . | 0 | |
| NP-20 | 2003-06-27 | 5 | . | 4 | . | 0 | |
| NP-22 | 2004-01-12 | 5 | . | 4 | . | 1 | updates application IDs for Cx/Sh allocated by IANA |
| NP-23 | 2004-03-24 | 5 | . | 5 | . | 0 | |
| NP-24 | 2004-06-15 | 5 | . | 6 | . | 0 | |
| NP-25 | 2004-09-28 | 5 | . | 7 | . | 0 | |
| NP-26 | 2004-12-23 | 5 | . | 8 | . | 0 | |
| NP-27 | | 5 | . | 9 | . | 0 | |

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TS 29.414 Core network Nb data transport and transport signalling

Rel-5 current version: 5.0.0

freeze_meeting: NP-15

WG (prime / other): C3 / -

rapporteur: BELLING, Thomas

SIEMENS AG

MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|--|
| NP-15 | 2002-03-20 | 5 | . | 0 | . | 0 | |
|-------|------------|---|---|---|---|---|--|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.415 Core network Nb interface user plane protocols

Rel-5 current version: 5.1.0

freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C3 / -

G: U: yes

rappporteur: BELLING, Thomas

MCC: HAN, Seung Don

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-15 2002-03-20 5 . 0 . 0

NP-19 2003-03-27 5 . 1 . 0

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TR 29.903

Rel-5 current version: 5.0.0

freeze_meeting: NP-15

remarks - general: Supersedes 29.203.CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

G: U: yes

rappporteur: YOUNG, Michael

MCC: KYMALAINEN, Kimmo

MOTOROLA Ltd

remarks - this release: NP-11:creation Supersedes 29.203

history (event, available, version, comments, hyperlink):

NP-12 2001-07-04 0 . 0 . 1 2001-03

N4-08 0 . 1 . 0 NP-010361

N4-09 0 . 1 . 1

N4-10 0 . 2 . 0

N4-10 0 . 3 . 0

N4-10 0 . 3 . 1

NP-14 2002-01-02 2 . 0 . 0 NP-010633

NP-14 2002-01-10 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.994 Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults

Rel-5 *current version:* 5.0.1 / RP *rapporporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-15 Skov JURISIC, Andrijana

remarks - general: 2002-05-02 (Hietalahti): Anticipate each old Release as null document

pointing to latest Release version.CP-27: change of WG as a result of closure of CN and T.

G: yes U: yes
MCC: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-26 5 . 0 . 0 [get it](#)

edito post NP-18 2002-12-16 5 . 0 . 1 minor editorials to change style from TS to [get it](#)
TR.

TR 29.998-01 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General issues on Application Programme Interface (API) mapping

Rel-5 *current version:* 5.0.0 / *rapporporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15 ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

G: U: yes
MCC: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-20 5 . 0 . 0 [get it](#)

TR 29.998-04-1 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 1: API to CAP Mapping

Rel-5 *current version:* 5.0.0 / *rapporporteur:* ABARCA, Chelo ALCATEL S.A.
freeze_meeting: NP-15 ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

G: U: yes
MCC: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-20 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.998-04-4 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 4: Multiparty Call Control ISC

Rel-5
current version: 5.0.3
freeze_meeting: NP-16
remarks - general: Evidence for existence unearthed in N5-020143.CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C5 / -
rappporteur: ABARCA, Chelo
G: U: yes
MCC: ZOICAS, Adrian
remarks - this release: NP-15: Was originally Rel-6, but moved to Rel 5.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---------------------------------------|------------------------|
| draft | 2002-02-19 | 0 | 2 | 1 | N5-020084 | get it |
| draft | 2002-04-22 | 1 | 0 | 0 | | get it |
| NP-16 | 2002-05-31 | 2 | 0 | 0 | NP-020198 (RFC nos. to be corrected.) | get it |
| NP-16 | 2002-06-20 | 5 | 0 | 0 | | get it |
| edito post NP-23 | 2004-03-29 | 5 | 0 | 1 | updates IETF references | get it |
| edito | 2004-04-27 | 5 | 0 | 2 | Updated reference to use RFC number. | get it |
| edito post NP-24 | 2004-06-24 | 5 | 0 | 3 | RFC no. | get it |

TR 29.998-05-1 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 1: API to CAP Mapping

Rel-5
current version: 5.0.0
freeze_meeting: NP-15
remarks - general: CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C5 / -
rappporteur: ABARCA, Chelo
G: U: yes
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|--|------------------------|
| NP-16 | 2002-06-20 | 5 | 0 | 0 | | get it |
|-------|------------|---|---|---|--|------------------------|

TR 29.998-05-4 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 4: API to SMS Mapping

Rel-5
current version: 5.0.0
freeze_meeting: NP-15
remarks - general: CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C5 / -
rappporteur: ABARCA, Chelo
G: U: yes
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|--|------------------------|
| NP-16 | 2002-06-20 | 5 | 0 | 0 | | get it |
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ACTIVE specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.998-06 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User Location and User Status Service Mapping to MAP

Rel-5
current version: 5.0.0
freeze_meeting: NP-15
G: U: yes
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-20 5 . 0 . 0

[get it](#)

TR 29.998-08 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 8: Data Session Control Service Mapping to CAP

Rel-5
current version: 5.0.0
freeze_meeting: NP-15
G: U: yes
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-20 5 . 0 . 0

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Rel-5 30 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.902 Guidelines for the modification of the Mobile Application Part (MAP) in Phase 2+

Rel-5
current version: 5.0.1
freeze_meeting: NP-19
G: yes U: yes
remarks - general: NP-19: Number of TR 30.002 changed to avoid potential confusion with old SMG 3.0x series.CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-19 2003-04-07 5 . 0 . 1 Technically identical to 30.002 v5.0.0.

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

Rel-5 **31** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.048

Rel-5

Security mechanisms for the (U)SIM application toolkit; Test specification

current version: 5.0.4

freeze_meeting: TP-21

remarks - general: Test spec for 23.048.CP-27: change of WG as a result of closure of CN and T.
G: yes U: yes

WG (prime / other):

C6 / -

rporteur: RUBON, Jean-Francois GEMPLUS S.A.
MCC: THOMASEN, Gert

remarks - this release: TP-26: No promotion to Rel-6 because 23.048 not promoted.

history (event, available, version, comments, hyperlink):

| | | | | |
|------------------|------------|---|---|-------------|
| T3-33 | 1 | 0 | 0 | |
| TP-25 | 2004-09-20 | 1 | 0 | 1 TP-040191 |
| TP-26 | 2004-12-21 | 2 | 0 | 0 TP-040272 |
| TP-26 | 2005-01-03 | 5 | 0 | 0 |
| edito post TP-26 | 2005-01-10 | 5 | 0 | 4 |

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TS 31.101

Rel-5

UICC-terminal interface; Physical and logical characteristics

current version: 5.2.1

freeze_meeting: TP-17

remarks - general: Contents is a reference to ETSI TR 102 221.CP-27: change of WG as a result of closure of CN and T.
G: U: yes

WG (prime / other):

C6 / SCP

rporteur: VESTERGAARD, Peter NOKIA UK Ltd
MCC: THOMASEN, Gert

remarks - this release: TP-17: upgraded to Rel-5 to fill gap between Releases 4 and 6.

history (event, available, version, comments, hyperlink):

| | | | | |
|------------------|------------|---|---|---|
| TP-17 | 2002-09-18 | 5 | 0 | 0 |
| TP-18 | 2003-01-02 | 5 | 1 | 0 |
| TP-26 | 2005-01-03 | 5 | 2 | 0 |
| edito post TP-26 | 2005-01-06 | 5 | 2 | 1 |

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ACTIVE specs Rel-5 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.102 Characteristics of the USIM application

Rel-5 current version: 5.12.0

freeze_meeting: TP-15

WG (prime / other): C6 / -

G: U: yes

rapporteur: RUBON, Jean-Francois

MCC: THOMASEN, Gert

GEMPLUS S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| TP-15 | 2002-03-28 | 5 | . | 0 | . | 0 |
| TP-16 | 2002-06-28 | 5 | . | 1 | . | 0 |
| TP-17 | 2002-09-25 | 5 | . | 2 | . | 0 |
| TP-18 | 2003-01-02 | 5 | . | 3 | . | 0 |
| TP-19 | 2003-04-01 | 5 | . | 4 | . | 0 |
| TP-20 | 2003-06-23 | 5 | . | 5 | . | 0 |
| TP-21 | 2003-09-30 | 5 | . | 6 | . | 0 |
| TP-22 | 2004-01-12 | 5 | . | 7 | . | 0 |
| TP-23 | 2004-03-25 | 5 | . | 8 | . | 0 |
| TP-24 | 2004-06-15 | 5 | . | 9 | . | 0 |
| TP-25 | 2004-09-27 | 5 | . | 10 | . | 0 |
| TP-26 | 2005-01-06 | 5 | . | 11 | . | 0 |
| TP-27 | | 5 | . | 12 | . | 0 |

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ACTIVE specs Rel-5 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.103 **Characteristics of the IP Multimedia Services Identity Module (ISIM) application**
Rel-5 *current version: 5.9.0* / *WG (prime / other): C6 /* *rappporteur: VESTERGAARD, Peter NOKIA UK Ltd*
freeze_meeting: TP-16 *G: yes U: yes* *MCC: THOMASEN, Get*
remarks - general: 2004-05-07:additional rappporteur: Peter Vestergaad.CP-27: change of WG as remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|-----------|------------------------|
| TP-16 | 2002-06-26 | 1 | . | 0 | . | 0 | . | 0 | TP-020124 | get it |
| TP-16 | 2002-06-28 | 5 | . | 0 | . | 0 | . | 0 | | get it |
| TP-17 | 2002-09-25 | 5 | . | 1 | . | 0 | . | 0 | | get it |
| TP-18 | 2003-01-02 | 5 | . | 2 | . | 0 | . | 0 | | get it |
| TP-19 | 2003-03-26 | 5 | . | 3 | . | 0 | . | 0 | | get it |
| TP-20 | 2003-06-23 | 5 | . | 4 | . | 0 | . | 0 | | get it |
| TP-22 | 2004-01-12 | 5 | . | 5 | . | 0 | . | 0 | | get it |
| TP-23 | 2004-03-25 | 5 | . | 6 | . | 0 | . | 0 | | get it |
| TP-25 | 2004-09-28 | 5 | . | 7 | . | 0 | . | 0 | | get it |
| TP-26 | 2005-01-03 | 5 | . | 8 | . | 0 | . | 0 | | get it |
| TP-27 | | 5 | . | 9 | . | 0 | . | 0 | | get it |

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ACTIVE specs Rel-5 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.111 Universal Subscriber Identity Module Application Toolkit (USAT)

Rel-5
current version: 5.9.0
freeze_meeting: TP-15
WG (prime / other): C6 / -
rapporteur: DUBOIS, Christophe
THOMASEN, Gert
Axalto S.A.
MCC:
remarks - general: To include a GSM-specific annex from Rel-4 onwards, thus replacing
11.14.CP-27: change of WG as a result of closure of CN and T.
G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|------------------------|
| TP-15 | 2002-03-28 | 5 | . | 0 | . | 0 | |
| TP-16 | 2002-06-28 | 5 | . | 1 | . | 0 | get it |
| TP-17 | 2002-09-18 | 5 | . | 2 | . | 0 | get it |
| TP-18 | 2003-01-02 | 5 | . | 3 | . | 0 | get it |
| TP-19 | 2003-04-04 | 5 | . | 4 | . | 0 | get it |
| TP-21 | 2003-09-29 | 5 | . | 5 | . | 0 | get it |
| TP-22 | 2004-01-12 | 5 | . | 6 | . | 0 | get it |
| TP-25 | 2004-09-28 | 5 | . | 7 | . | 0 | get it |
| TP-26 | 2005-01-03 | 5 | . | 8 | . | 0 | get it |
| TP-27 | | 5 | . | 9 | . | 0 | |

TS 31.112

Rel-5
current version: 5.2.0
freeze_meeting: TP-15
WG (prime / other): C6 /
rapporteur: N, A
THOMASEN, Gert
Indicate persons who left Company and wait for new
One
G:
U: yes
MCC:
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: started life as Rel-4 draft, but ran out of time so ended up Rel-5.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| TP-11 | 2001-04-09 | 1 | . | 0 | . | 0 | |
| TP-13 | 2001-10-12 | 2 | . | 0 | . | 0 | TP-010207 |
| TP-13 | 2001-10-12 | 5 | . | 0 | . | 0 | |
| TP-14 | 2002-01-14 | 5 | . | 1 | . | 0 | |
| TP-16 | 2002-06-19 | 5 | . | 2 | . | 0 | |

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ACTIVE specs Rel-5 31 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.113 Universal Subscriber Identity Module Application Toolkit (USAT) interpreter byte codes

Rel-5
current version: 5.6.0
freeze_meeting: TP-15
WG (prime / other): C6 /
rapporteur: N, A
MCC: THOMASEN, Gert
Indicate persons who left Company and wait for new One

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: started life as Rel-4 draft, but ran out of time so ended up Rel-5.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| TP-11 | 2001-04-09 | 1 | 0 | 0 | |
| TP-13 | 2001-10-12 | 2 | 0 | 0 | TP-010208 |
| TP-13 | 2001-10-12 | 5 | 0 | 0 | |
| TP-14 | 2002-01-14 | 5 | 1 | 0 | |
| TP-15 | 2002-03-28 | 5 | 2 | 0 | |
| TP-16 | 2002-06-19 | 5 | 3 | 0 | |
| TP-17 | 2002-09-25 | 5 | 4 | 0 | |
| TP-19 | 2003-03-26 | 5 | 5 | 0 | |
| TP-26 | 2005-01-07 | 5 | 6 | 0 | |

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TS 31.114

Rel-5
current version: 5.3.0
freeze_meeting: TP-15
WG (prime / other): C6 /
rapporteur: MEYER, Michael
MCC: THOMASEN, Gert
GIESECKE & DEVRIENT GmbH

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| TP-14 | 2002-01-02 | 1 | 0 | 0 | TP-010248 |
| TP-15 | 2002-03-19 | 1 | 5 | 1 | TP-020030 |
| TP-15 | 2002-03-19 | 2 | 0 | 0 | TP-020077 |
| TP-15 | 2002-03-28 | 5 | 0 | 0 | |
| TP-16 | 2002-06-19 | 5 | 1 | 0 | |
| TP-17 | 2002-09-25 | 5 | 2 | 0 | |
| TP-19 | 2003-03-26 | 5 | 3 | 0 | |

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ACTIVE specs Rel-5 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.120 UICC-terminal interface; Physical, electrical and logical test specification

Rel-5
current version: 5.0.0
freeze_meeting: SP-26
remarks - general: based on R99 core spec; split into 2 parts (this is 1). TSG#11:moved to ETSI-SCPCP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C6 / -
U: yes
rapporteur: MAESER, Torsten
MCC: THOMASEN, Gert
Orga Test Systems Gmbh
remarks - this release: Fill in of missing Release

history (event, available, version, comments, hyperlink):

TP-26 2005-01-06 5 . 0 . 0

[get it](#)

TS 31.121 UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification

Rel-5
current version: 5.1.0
freeze_meeting: TP-26
remarks - general: based on R99 core spec; split into 2 parts (this is 2)CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C6 / -
U: yes
rapporteur: WILLEBRINK, Udo
MCC: THOMASEN, Gert
Orga Test Systems Gmbh
remarks - this release: 2003-07-15 (Dietze): It is the intention that a Rel-5 be created - eventually. TP-24: Creation postponed to T3 AdHoc mtg. T3 needs guidance T on whether EF_KC has to be stored on the USIM when accessing a GERAN.

history (event, available, version, comments, hyperlink):

TP-26 2005-01-05 5 . 0 . 0
editorial post TP-26 5 . 0 . 1 Remove surplus frames, reformat
TP-27 5 . 1 . 0

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TS 31.122 Universal Subscriber Identity Module (USIM) conformance test specification

Rel-5
current version: none
freeze_meeting:
remarks - general: based on R99 core spec; was originally 31.121 but renumbered which 31.120 was split into two partsCP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C6 / -
U: yes
rapporteur: KNIGHT, Simon
MCC: THOMASEN, Gert
ASPECTS Software Ltd
remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.124 Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification

Rel-5 WG (prime / other): C6 / - rapporteur: LAFFONT, Eric GEMPLUS S.A.
freeze_meeting: none G: U: yes MCC: THOMASEN, Gert
remarks - general: 2004-10-12: Not clear which WI this pertains to (TP-030259, TP-000155, TP-010111, ... ?), or which Release, but logically should be R99. WI UID later confirmed as 43009.CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Pointer to latest Release.

history (event, available, version, comments, hyperlink):

Rel-5 32 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.101 Telecommunication management; Principles and high level requirements

Rel-5 WG (prime / other): S5 / - rapporteur: TRUSS, Michael MOTOROLA Ltd
freeze_meeting: SP-15 G: U: yes MCC: ZOICAS, Adrian
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| SP-15 | 2002-03-26 | 5 | 0 | 0 | get it |
| SP-17 | 2002-09-18 | 5 | 1 | 0 | get it |
| SP-18 | 2003-01-06 | 5 | 2 | 0 | get it |
| SP-19 | 2003-03-31 | 5 | 3 | 0 | get it |
| SP-20 | 2003-06-18 | 5 | 4 | 0 | get it |
| SP-21 | 2003-10-02 | 5 | 5 | 0 | get it |

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.102 Telecommunication management; Architecture

Rel-5 current version: 5.6.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): S5 / - rapporteur: BERGGREN, Tommy TeliSonera AB

G: U: yes MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| SP-15 | 2002-03-26 | 5 | . | 0 | . | 0 |
| SP-17 | 2002-09-18 | 5 | . | 1 | . | 0 |
| SP-18 | 2003-01-06 | 5 | . | 2 | . | 0 |
| SP-19 | 2003-03-31 | 5 | . | 3 | . | 0 |
| SP-21 | 2003-10-03 | 5 | . | 4 | . | 0 |
| SP-22 | 2004-01-05 | 5 | . | 5 | . | 0 |
| post SP-22 edito | 2004-01-13 | 5 | . | 5 | . | 1 |
| SP-23 | 2004-03-23 | 5 | . | 6 | . | 0 |

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TS 32.111-1 Telecommunication management; Fault Management; Part 1: 3G fault management requirements

Rel-5 current version: 5.1.1

freeze_meeting: SP-15

remarks - general: TSG#8: split into 4 parts

WG (prime / other): S5 / - rapporteur: SCHMIDT, Joerg MOTOROLA A/S

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------------------------------|------------|---|---|---|---|---|
| SP-15 | 2002-03-26 | 5 | . | 0 | . | 0 |
| SP-17 | 2002-09-18 | 5 | . | 1 | . | 0 |
| edito (layout and references) | 2003-01-07 | 5 | . | 1 | . | 1 |

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.111-2 Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)

Rel-5 current version: 5.6.0 rapporteur: SCHMIDT, Joerg
freeze_meeting: SP-15 MCC: ZOICAS, Adrian

MOTOROLA A/S

remarks - general: TSG#8: split into 4 parts

remarks - this release:

G: yes U: yes

WG (prime / other): S5 / -

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-15 | 2002-03-26 | 5 | . | 0 | . | 0 |
| SP-17 | 2002-09-20 | 5 | . | 1 | . | 0 |
| SP-18 | 2003-01-09 | 5 | . | 2 | . | 0 |
| SP-19 | 2003-03-31 | 5 | . | 3 | . | 0 |
| SP-20 | 2003-06-27 | 5 | . | 4 | . | 0 |
| SP-26 | 2005-01-04 | 5 | . | 5 | . | 0 |
| SP-27 | | 5 | . | 6 | . | 0 |

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TS 32.111-3 Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

Rel-5 current version: 5.6.0

freeze_meeting: SP-15

remarks - general: TSG#8: split into 4 parts

remarks - this release:

G: yes U: yes

WG (prime / other): S5 / -

Ericsson Incorporated

rapporteur: TSE, Edwin
MCC: ZOICAS, Adrian

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| SP-15 | 2002-03-26 | 5 | . | 0 | . | 0 |
| SP-17 | 2002-10-08 | 5 | . | 1 | . | 0 |
| SP-18 | 2003-01-09 | 5 | . | 2 | . | 0 |
| SP-19 | 2003-04-01 | 5 | . | 3 | . | 0 |
| SP-20 | 2003-06-27 | 5 | . | 4 | . | 0 |
| SP-22 | 2004-01-05 | 5 | . | 5 | . | 0 |
| post SP-22 edito | 2004-01-13 | 5 | . | 5 | . | 1 |
| SP-27 | | 5 | . | 6 | . | 0 |

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.111-4 Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)

Rel-5 WG (prime / other): S5 / - rapporteur: POLLAKOWSKI, Olaf SIEMENS AG

freeze_meeting: SP-15

G: yes U: yes
MCC: ZOICAS, Adrian

remarks - general: TSG#8: split into 4 parts

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| SP-15 | 2002-03-26 | 5 | . | 0 | . | 0 |
| SP-16 | 2002-06-20 | 5 | . | 1 | . | 0 |
| SP-17 | 2002-09-20 | 5 | . | 2 | . | 0 |
| SP-18 | 2003-01-09 | 5 | . | 3 | . | 0 |
| SP-19 | 2003-04-01 | 5 | . | 4 | . | 0 |
| SP-20 | 2003-06-27 | 5 | . | 5 | . | 0 |
| SP-21 | 2003-10-02 | 5 | . | 6 | . | 0 |
| SP-22 | 2004-01-05 | 5 | . | 7 | . | 0 |
| post SP-22 edito | 2004-01-13 | 5 | . | 7 | . | 1 |
| SP-25 | 2004-09-23 | 5 | . | 8 | . | 0 |
| SP-27 | | 5 | . | 9 | . | 0 |

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TS 32.200

Rel-5 WG (prime / other): S5 / rapporteur: GOERMER, Gerald SIEMENS AG

current version: 5.8.0

freeze_meeting: SP-17

G: yes U: yes
MCC: ZOICAS, Adrian

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-15 | 2002-03-26 | 5 | . | 0 | . | 0 |
| SP-16 | 2002-06-20 | 5 | . | 1 | . | 0 |
| SP-18 | 2003-01-06 | 5 | . | 2 | . | 0 |
| SP-19 | 2003-04-02 | 5 | . | 3 | . | 0 |
| SP-20 | 2003-06-27 | 5 | . | 4 | . | 0 |
| SP-21 | 2003-10-02 | 5 | . | 5 | . | 0 |
| SP-23 | 2004-03-25 | 5 | . | 6 | . | 0 |
| SP-24 | 2004-06-15 | 5 | . | 7 | . | 0 |
| SP-27 | | 5 | . | 8 | . | 0 |

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.205

Rel-5

Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain

current version: 5.9.0

freeze_meeting: SP-15

WG (prime / other): S5 /

G: U: yes

rappporteur: ALEXANDER, Benni

MCC: ZOICAS, Adrian

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-15 | 2002-03-27 | 5 | . | 0 | . | 0 |
| SP-16 | 2002-06-20 | 5 | . | 1 | . | 0 |
| SP-18 | 2003-01-09 | 5 | . | 2 | . | 0 |
| SP-19 | 2003-04-02 | 5 | . | 3 | . | 0 |
| SP-20 | 2003-06-27 | 5 | . | 4 | . | 0 |
| SP-22 | 2004-01-05 | 5 | . | 5 | . | 0 |
| SP-23 | 2004-03-24 | 5 | . | 6 | . | 0 |
| SP-24 | 2004-06-15 | 5 | . | 7 | . | 0 |
| SP-25 | 2004-09-23 | 5 | . | 8 | . | 0 |
| SP-27 | | 5 | . | 9 | . | 0 |

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TS 32.215

Rel-5

Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain

current version: 5.8.0

freeze_meeting: SP-15

WG (prime / other): S5 /

G: U: yes

NOKIA Corporation

rappporteur: ALEXANDER, Benni

MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-15 | 2002-03-27 | 5 | . | 0 | . | 0 |
| SP-16 | 2002-06-20 | 5 | . | 1 | . | 0 |
| SP-18 | 2003-01-09 | 5 | . | 2 | . | 0 |
| SP-19 | 2003-04-02 | 5 | . | 3 | . | 0 |
| SP-20 | 2003-06-09 | 5 | . | 4 | . | 0 |
| SP-22 | 2004-01-05 | 5 | . | 5 | . | 0 |
| SP-24 | 2004-06-17 | 5 | . | 6 | . | 0 |
| SP-25 | 2004-09-23 | 5 | . | 7 | . | 0 |
| SP-27 | | 5 | . | 8 | . | 0 |

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3GPP specification status

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.225

Rel-5 **Telecommunication management; Charging management; Charging data description for the IP Multimedia Subsystem (IMS)**

WG (prime / other): S5 /

rporteur: TEPPO, Patrik

MCC: ZOICAS, Adrian

Ericsson Incorporated

freeze_meeting: SP-17

G: yes U: yes

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-------------------------------------|
| SP-15 | 2002-03-19 | 1 | . | 0 | . | 0 | SP-020033 |
| SP-16 | 2002-06-17 | 1 | . | 5 | . | 0 | SP-020327 |
| draft | 2002-07-19 | 1 | . | 7 | . | 0 | |
| SP-17 | 2002-09-16 | 2 | . | 0 | . | 0 | SP-020453 |
| SP-17 | 2002-09-18 | 5 | . | 0 | . | 0 | "Support of Diameter is mandatory." |
| SP-18 | 2003-01-06 | 5 | . | 1 | . | 0 | |
| SP-19 | 2003-04-02 | 5 | . | 2 | . | 0 | |
| SP-20 | 2003-06-27 | 5 | . | 3 | . | 0 | |
| SP-22 | 2004-01-05 | 5 | . | 4 | . | 0 | |
| SP-23 | 2004-03-24 | 5 | . | 5 | . | 0 | |
| SP-24 | 2004-06-17 | 5 | . | 6 | . | 0 | |
| SP-26 | 2005-01-04 | 5 | . | 7 | . | 0 | |
| SP-27 | | 5 | . | 8 | . | 0 | |

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TS 32.235

Rel-5 **Telecommunication management; Charging management; Charging data description for application services**

WG (prime / other): S5 /

rporteur: GOERMER, Gerald

MCC: ZOICAS, Adrian

SIEMENS AG

freeze_meeting: SP-17

G: U: yes

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|--|
| SP-17 | 2002-09-18 | 5 | . | 0 | . | 0 | |
| SP-18 | 2003-01-07 | 5 | . | 1 | . | 0 | |
| SP-19 | 2003-04-02 | 5 | . | 2 | . | 0 | |
| SP-20 | 2003-06-27 | 5 | . | 3 | . | 0 | |
| SP-21 | 2003-10-02 | 5 | . | 4 | . | 0 | |

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.300 Telecommunication management; Configuration Management (CM); Name convention for Managed Objects

Rel-5
current version: 5.0.1
freeze_meeting: SP-17
remarks - general: Replaces 32.106-8 (parts)

WG (prime / other): S5 / -
G: yes U: yes
rapporteur: TOVINGER, Thomas
MCC: ZOICAS, Adrian
Telefon AB LM Ericsson
ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-17 2002-09-18 5 . 0 . 0
edito post SP-18 2003-01-13 5 . 0 . 1

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TS 32.301 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements

Rel-5
current version: 5.0.1
freeze_meeting: SP-15
remarks - general: was 32.301-1

WG (prime / other): S5 / -
G: yes U: yes
rapporteur: SCHMIDT, Joerg
MCC: ZOICAS, Adrian
MOTOROLA A/S
ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-15 2002-03-26 5 . 0 . 0
edito post SP-18 2003-01-13 5 . 0 . 1

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TS 32.302 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)

Rel-5
current version: 5.2.0
freeze_meeting: SP-15
remarks - general: was 32.301-2

WG (prime / other): S5 / -
G: yes U: yes
rapporteur: TSE, Edwin
MCC: ZOICAS, Adrian
Ericsson Incorporated
ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-14 2002-01-11 5 . 0 . 0
edito 2002-03-26 5 . 0 . 1
edito post SP-18 2003-01-13 5 . 0 . 2
SP-20 2003-06-27 5 . 1 . 0
SP-26 2005-01-04 5 . 2 . 0

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.303 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution
Rel-5 current version: Set (SS) S5 / -
SIEMENS AG

WG (prime / other): S5 / -
rapporteur: POLLAKOWSKI, Olaf

freeze_meeting: SP-15
remarks - general: was 32.301-3

G: yes U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| SP-15 | 2002-03-26 | 5 | . | 0 | . | 0 |
| SP-17 | 2002-09-18 | 5 | . | 1 | . | 0 |
| edito post SP-17 | 2002-10-01 | 5 | . | 1 | . | 1 |
| edito post SP-18 | 2003-01-13 | 5 | . | 1 | . | 2 |
| SP-19 | 2003-03-31 | 5 | . | 2 | . | 0 |

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TS 32.304 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set

Rel-5 current version: 5.2.1
freeze_meeting: SP-15
SIEMENS AG

WG (prime / other): S5 / -
rapporteur: POLLAKOWSKI, Olaf

G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: was 32.301-4

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| SP-14 | 2002-01-11 | 5 | . | 0 | . | 0 |
| SP-15 | 2002-03-26 | 5 | . | 1 | . | 0 |
| SP-16 | 2002-06-20 | 5 | . | 2 | . | 0 |
| edito post SP-18 | 2003-01-13 | 5 | . | 2 | . | 1 |

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.311 Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements

Rel-5
WG (prime / other): S5 /
G: yes U: yes
current version: 5.1.0
freeze_meeting: SP-15
Ericsson Incorporated
TSE, Edwin
ZOICAS, Adrian
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------|------------|------------|---|---|---|---|---|
| SP-15 | 2002-03-26 | 5 | . | 0 | . | 0 | |
| edito post | SP-18 | 2003-01-13 | 5 | . | 0 | . | 1 |
| SP-22 | 2004-01-05 | 5 | . | 1 | . | 0 | |

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TS 32.312 Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS)

Rel-5
WG (prime / other): S5 /
G: yes U: yes
current version: 5.1.0
freeze_meeting: SP-15
Ericsson Incorporated
TSE, Edwin
ZOICAS, Adrian
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------|------------|------------|---|---|---|---|---|
| SP-15 | 2002-03-26 | 5 | . | 0 | . | 0 | |
| edito post | SP-18 | 2003-01-13 | 5 | . | 0 | . | 1 |
| SP-22 | 2004-01-05 | 5 | . | 1 | . | 0 | |

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TS 32.313 Telecommunication management; Test management Integration Reference Point (IRP): Requirements

Rel-5
WG (prime / other): S5 / -
G: yes U: yes
current version: 5.0.1
freeze_meeting: SP-15
POLLAKOWSKI, Olaf
ZOICAS, Adrian
MCC:
SIEMENS AG
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------|------------|------------|---|---|---|---|-----------|
| SP-16 | 2002-06-17 | 1 | . | 0 | . | 0 | SP-020328 |
| SP-17 | 2002-09-06 | 2 | . | 0 | . | 0 | SP-020456 |
| SP-17 | 2002-09-18 | 5 | . | 0 | . | 0 | |
| edito post | SP-18 | 2003-01-13 | 5 | . | 0 | . | 1 |

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.322

Rel-5

Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS)

current version: 5.1.0

freeze_meeting: SP-17

WG (prime / other): S5 / -

G: yes U: yes

rapporporteur: POLLAKOWSKI, Olaf

MCC: ZOICAS, Adrian

SIEMENS AG

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------|------------|------------|---|---|---|-----------|
| SP-16 | 2002-06-17 | 1 | 0 | 0 | 0 | SP-020328 |
| SP-17 | 2002-09-16 | 2 | 0 | 0 | 0 | SP-020457 |
| SP-17 | 2002-09-18 | 5 | 0 | 0 | 0 | |
| edito post | SP-18 | 2003-01-13 | 5 | 0 | 1 | |
| SP-24 | 2004-06-15 | 5 | 1 | 1 | 0 | |

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TS 32.323

Rel-5

Telecommunication management; Test management Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

current version: 5.1.0

freeze_meeting: SP-17

WG (prime / other): S5 / -

G: yes U: yes

rapporporteur: TSE, Edwin

MCC: ZOICAS, Adrian

Ericsson Incorporated

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------|------------|------------|---|---|---|-----------|
| SP-16 | 2002-06-17 | 1 | 0 | 0 | 0 | SP-020328 |
| SP-17 | 2002-09-16 | 2 | 0 | 0 | 0 | SP-020458 |
| SP-17 | 2002-09-18 | 5 | 0 | 0 | 0 | |
| edito post | SP-18 | 2003-01-13 | 5 | 0 | 1 | |
| SP-24 | 2004-06-15 | 5 | 1 | 1 | 0 | |

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.324 Telecommunication management; Test management Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set (SS)

Rel-5 current version: 5.1.0

freeze_meeting: SP-17

remarks - general:

WG (prime / other): S5 / -

G: yes U: yes

rappporteur: POLLAKOWSKI, Olaf

MCC: SIEMENS AG

ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------|------------|------------|---|---|---|---|-----------|
| SP-16 | 2002-06-17 | 1 | . | 0 | . | 0 | |
| SP-17 | 2002-09-16 | 2 | . | 0 | . | 0 | SP-020459 |
| SP-17 | 2002-09-18 | 5 | . | 0 | . | 0 | |
| edito post | SP-18 | 2003-01-13 | 5 | . | 0 | . | 1 |
| SP-24 | 2004-06-15 | 5 | . | 1 | . | 0 | |

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TS 32.401

Telecommunication management; Performance Management (PM); Concept and requirements

Rel-5 current version: 5.5.0

freeze_meeting: SP-15

remarks - general: was 32.104 (pars)

WG (prime / other): S5 / -

G: yes U: yes

rappporteur: HÜBINETTE, Ulf

MCC: ZOICAS, Adrian

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|--|
| SP-15 | 2002-03-26 | 5 | . | 0 | . | 0 | |
| SP-17 | 2002-09-18 | 5 | . | 1 | . | 0 | |
| SP-20 | 2003-06-27 | 5 | . | 2 | . | 0 | |
| SP-24 | 2004-06-15 | 5 | . | 3 | . | 0 | |
| SP-25 | 2004-09-28 | 5 | . | 4 | . | 0 | |
| SP-27 | | 5 | . | 5 | . | 0 | |

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.403 Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM

Rel-5 current version: 5.10.0 rapporteur: TOCHE, Christian
freeze_meeting: SP-15 MCC: ZOICAS, Adrian
NORTEL NETWORKS (EUROPE)

remarks - general: was 32.104 (pars)

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-20 5 . 0 . 0 WARNING: approved CRs 004, 005 & 006
accidentally not implemented!! (But these
CRs later withdrawn.) [get it](#)

| | | | |
|-------|------------|------------|------------------------|
| SP-17 | 2002-09-19 | 5 . 1 . 0 | get it |
| SP-19 | 2003-03-31 | 5 . 2 . 0 | get it |
| SP-20 | 2003-06-27 | 5 . 3 . 0 | get it |
| SP-21 | 2003-10-15 | 5 . 4 . 0 | get it |
| SP-22 | 2004-01-05 | 5 . 5 . 0 | get it |
| SP-23 | 2004-03-24 | 5 . 6 . 0 | get it |
| SP-24 | 2004-06-17 | 5 . 7 . 0 | get it |
| SP-25 | 2004-09-28 | 5 . 8 . 0 | get it |
| SP-26 | 2005-01-04 | 5 . 9 . 0 | get it |
| SP-27 | | 5 . 10 . 0 | get it |

TS 32.600 Telecommunication management; Configuration Management (CM); Concept and high-level requirements

Rel-5 current version: 5.0.1 rapporteur: TOVINGER, Thomas
freeze_meeting: SP-17 MCC: ZOICAS, Adrian
Telefon AB LM Ericsson

remarks - general: Replaces 32.106 (pars).

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-17 2002-09-20 5 . 0 . 0 [get it](#)
edito 2003-06-18 5 . 0 . 1 Title aligned with the 3GPP Database [get it](#)

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.601

Rel-5

Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements

current version: 5.0.1

freeze_meeting: SP-17

remarks - general: was 32.601-1

MOTOROLA Ltd

rappporteur: PIRT, Trevor

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-17 2002-09-23 5 . 0 . 0

edito 2003-06-18 5 . 0 . 1 Title aligned with the 3GPP Database

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TS 32.602

Rel-5

Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (IS)

current version: 5.3.0

freeze_meeting: SP-17

remarks - general: was 32.601-2

Telefon AB LM Ericsson

rappporteur: TOVINGER, Thomas

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-17 2002-09-27 5 . 0 . 0

SP-19 2003-03-31 5 . 1 . 0

SP-22 2004-01-13 5 . 2 . 0

SP-23 2004-03-23 5 . 3 . 0

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TS 32.603

Rel-5

Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution

current version: 5.3.0

freeze_meeting: SP-17

remarks - general: was 32.601-3

Ericsson Incorporated

rappporteur: TSE, Edwin

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-17 2002-09-27 5 . 0 . 0

SP-19 2003-03-31 5 . 1 . 0

SP-20 2003-06-27 5 . 2 . 0

SP-25 2004-09-28 5 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.604 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP) Common Management Information Protocol (CMIP) Solution Set

WG (prime / other): S5 / - rapporteur: POLLAKOWSKI, Olaf SIEMENS AG

G: yes U: yes

freeze_meeting: SP-17

remarks - general: was 32.601-4

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-18 2003-01-08 5 . 0 . 0

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TS 32.611

Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements

WG (prime / other): S5 / rapporteur: PAL, Tapinder T-MOBILE DEUTSCHLAND

G: yes U: yes

freeze_meeting: SP-16

remarks - general: was 32.602-1

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-21 5 . 0 . 0

SP-17 2002-09-27 5 . 1 . 0

edito post SP-26 2005-01-04 5 . 1 . 1

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TS 32.612

Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)

WG (prime / other): S5 / rapporteur: PIRT, Trevor MOTOROLA Ltd

G: yes U: yes

freeze_meeting: SP-17

remarks - general: was 32.602-2

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-17 2002-09-27 5 . 0 . 0

SP-18 2003-01-07 5 . 1 . 0

edito 2003-03-31 5 . 1 . 1

SP-22 2004-01-13 5 . 2 . 0

SP-23 2004-03-24 5 . 3 . 0

edito post SP-26 2005-01-04 5 . 3 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.613 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution

WG (prime / other): S5 / rapporteur: PIRT, Trevor
MOTOROLA Ltd

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

freeze_meeting: SP-17

was 32.602-3

history (event, available, version, comments, hyperlink):

SP-17 2002-09-27 5 . 0 . 0

SP-19 2003-03-31 5 . 1 . 0

edito post SP-26 2005-01-04 5 . 1 . 1

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TS 32.614 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set

WG (prime / other): S5 / rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-18 2003-01-07 5 . 0 . 0

edito post SP-26 2005-01-04 5 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.615 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition

WG (prime / other): S5 /

rapporteur: TOCHE, Christian

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-21 5 . 0 . 0

edito after SP-17 2002-09-18 5 . 0 . 1

SP-20 2003-06-27 5 . 1 . 0

SP-21 2003-10-01 5 . 2 . 0

Adds XML file with 2003-10-17 5 . 2 . 1

reference from
document

SP-22 2004-01-14 5 . 3 . 0

SP-23 2004-03-24 5 . 4 . 0

SP-24 2004-06-17 5 . 5 . 0

edito post SP-26 2005-01-04 5 . 5 . 1

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TS 32.621 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements

WG (prime / other): S5 / -

rapporteur: PIJRT, Trevor

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

MOTOROLA Ltd

current version: 5.0.0

freeze_meeting: SP-17

remarks - general: was 32.620-1

history (event, available, version, comments, hyperlink):

SP-17 2002-09-27 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-5 32 .- series

TS 32.622 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-5 current version: 5.5.0 rapporteur: TOVINGER, Thomas
freeze_meeting: SP-17 MCC: ZOICAS, Adrian
Telefon AB LM Ericsson

remarks - general: was 32.620-2

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-17 | 2002-09-27 | 5 | . | 0 | . | 0 |
| SP-20 | 2003-06-27 | 5 | . | 1 | . | 0 |
| SP-22 | 2004-01-13 | 5 | . | 2 | . | 0 |
| SP-23 | 2004-03-24 | 5 | . | 3 | . | 0 |
| SP-24 | 2004-06-15 | 5 | . | 4 | . | 0 |
| SP-25 | 2004-09-28 | 5 | . | 5 | . | 0 |

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TS 32.623 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

Rel-5 current version: 5.4.0 WG (prime / other): S5 /- rapporteur: PIRT, Trevor
MOTOROLA Ltd

freeze_meeting: SP-17
remarks - general: was 32.620-3

remarks - this release:

G: yes U: yes
MCC: ZOICAS, Adrian

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-17 | 2002-09-27 | 5 | . | 0 | . | 0 |
| SP-19 | 2003-04-01 | 5 | . | 1 | . | 0 |
| SP-23 | 2004-03-24 | 5 | . | 2 | . | 0 |
| SP-24 | 2004-06-15 | 5 | . | 3 | . | 0 |
| SP-25 | 2004-09-28 | 5 | . | 4 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-5 32 .- series

TS 32.624 Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP); Common Management Information Protocol
Rel-5 current version: (CMIP) Solution Set (SS) 5.5.0 WG (prime / other): S5 /- ZOICAS, Adrian
SIEMENS AG MCC: ZOICAS, Adrian
rappporteur: POLLAKOWSKI, Olaf

freeze_meeting: SP-17
remarks - general: was 32.620-4

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-17 | 2002-09-27 | 5 | . | 0 | . | 0 |
| SP-21 | 2003-10-02 | 5 | . | 1 | . | 0 |
| SP-22 | 2004-01-13 | 5 | . | 2 | . | 0 |
| SP-23 | 2004-03-24 | 5 | . | 3 | . | 0 |
| SP-24 | 2004-06-15 | 5 | . | 4 | . | 0 |
| SP-26 | 2005-01-04 | 5 | . | 5 | . | 0 |

TS 32.625 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Bulk CM eXtensible Markup Language (XML)
Rel-5 current version: file format definition 5.5.0 WG (prime / other): S5 /- ZOICAS, Adrian
NETWORKS (EUROPE) MCC: ZOICAS, Adrian
rappporteur: TOCHE, Christian NORTEL

freeze_meeting: SP-15
remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------------------|------------|---|---|---|---|---|----------------|
| SP-16 | 2002-06-17 | 1 | . | 0 | . | 0 | SP-020298 pars |
| SP-17 | 2002-09-06 | 2 | . | 0 | . | 0 | SP-020460 |
| SP-17 | 2002-09-18 | 5 | . | 0 | . | 0 | |
| SP-20 | 2003-06-27 | 5 | . | 1 | . | 0 | |
| Editorials & Cosmetics | 2003-10-08 | 5 | . | 1 | . | 1 | |

| | | | | | | | |
|--|------------|---|---|---|---|---|--|
| Adds XML file with reference from document | 2003-10-17 | 5 | . | 1 | . | 2 | |
| SP-23 | 2004-03-24 | 5 | . | 2 | . | 0 | |
| SP-24 | 2004-06-17 | 5 | . | 3 | . | 0 | |
| SP-26 | 2005-01-04 | 5 | . | 4 | . | 0 | |
| SP-27 | | 5 | . | 5 | . | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.631 **Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Requirements**
Rel-5 *current version:* 5.0.0 *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-16 *MCC:* ZOICAS, Adrian
remarks - general: was 32.621-1
U: yes *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0 [get it](#)

TS 32.632 **Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)**
Rel-5 *current version:* 5.7.0 *rapporteur:* PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-17 *MCC:* ZOICAS, Adrian
remarks - general: was 32.621-2
U: yes *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-17 2002-09-23 5 . 0 . 0 [get it](#)
SP-18 2003-01-07 5 . 1 . 0 [get it](#)
SP-19 2003-04-01 5 . 2 . 0 [get it](#)
SP-20 2003-06-27 5 . 3 . 0 [get it](#)
SP-21 2003-10-15 5 . 4 . 0 [get it](#)
SP-22 2004-01-13 5 . 5 . 0 [get it](#)
SP-25 2004-09-28 5 . 6 . 0 [get it](#)
SP-27 5 . 7 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-5 32 .- series

TS 32.633 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP); Common Object Request Broker Architecture

Rel-5 current version: (CORBA) Solution Set (SS) S5 WG (prime / other): S5 PAL, Tapinder

T-MOBILE DEUTSCHLAND

rapporteur: /-

freeze_meeting: SP-17

remarks - general: was 32.621-3

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| SP-17 | 2002-09-27 | 5 | 0 | 0 |
| SP-18 | 2003-01-07 | 5 | 1 | 0 |
| SP-25 | 2004-09-28 | 5 | 2 | 0 |
| SP-27 | | 5 | 3 | 0 |

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TS 32.634 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP); Common Management Information Protocol

Rel-5 current version: (CMIP) Solution Set (SS) S5 WG (prime / other): /- POLLAKOWSKI, Olaf

SIEMENS AG

freeze_meeting: SP-17

remarks - general: was 32.621-4

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| SP-18 | 2003-01-08 | 5 | 0 | 0 |
| SP-22 | 2004-01-13 | 5 | 1 | 0 |
| SP-23 | 2004-03-24 | 5 | 2 | 0 |
| SP-25 | 2004-09-28 | 5 | 3 | 0 |
| SP-27 | | 5 | 4 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.635 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file
Rel-5 current version: format definition S5
NORTEL NETWORKS (EUROPE) rapporteur: TOCHE, Christian

freeze_meeting: SP-16
remarks - general: RP-15: existence gleaned from S5 report.

history (event, available, version, comments, hyperlink):
SP-16 2002-06-17 1 . 0 . 0 SP-020298 pairs
SP-17 2002-09-16 2 . 0 . 0 SP-020461
SP-17 2002-09-18 5 . 0 . 0
SP-20 2003-06-27 5 . 1 . 0
Adds XML file with 2003-10-17 5 . 1 . 1
reference from
document
SP-23 2004-03-24 5 . 2 . 0
SP-24 2004-06-17 5 . 3 . 0
SP-25 2004-09-28 5 . 4 . 0 XML schema available 2004-11-02
SP-27 5 . 5 . 0

G: yes U: yes
MCC: ZOICAS, Adrian
remarks - this release:

TS 32.641 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements
Rel-5 current version: 5.0.0
freeze_meeting: SP-17 PIRT, Trevor
remarks - general: was 32.622-1 was 32.622-1
MCC: ZOICAS, Adrian

history (event, available, version, comments, hyperlink):
SP-17 2002-09-27 5 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.642 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-5 current version: 5.6.0 rapporteur: PETERSEN, Robert Ericsson AB
freeze_meeting: SP-17 MCC: ZOICAS, Adrian

remarks - general: was 32.622-2
U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-17 2002-09-27 5 . 0 . 0 [get it](#)
SP-18 2003-01-07 5 . 1 . 0 [get it](#)
edito post SP-18 to 2003-01-09 5 . 1 . 1 [get it](#)
accept all rev marks

SP-20 2003-06-26 5 . 2 . 0 [get it](#)
SP-22 2004-01-13 5 . 3 . 0 [get it](#)
SP-24 2004-06-17 5 . 4 . 0 [get it](#)
SP-25 2004-09-29 5 . 5 . 0 [get it](#)
SP-27 5 . 6 . 0

TS 32.643 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

Rel-5 current version: 5.5.0 rapporteur: PIRT, Trevor
MOTOROLA Ltd WG (prime / other): S5 /-
MCC: ZOICAS, Adrian

freeze_meeting: SP-17
remarks - general: was 32.622-3
U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-17 2002-09-27 5 . 0 . 0 [get it](#)
SP-20 2003-06-27 5 . 1 . 0 [get it](#)
SP-22 2004-01-13 5 . 2 . 0 [get it](#)
SP-24 2004-06-17 5 . 3 . 0 [get it](#)
SP-25 2004-09-29 5 . 4 . 0 [get it](#)
SP-27 5 . 5 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-5 32 .- series

TS 32.644 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol

Rel-5 current version: (CMIP) Solution Set (SS) S5 WG (prime / other): S5 /- rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-17
remarks - general: was 32.622-4

G: U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-18 | 2003-01-08 | 5 | . | 0 | . | 0 |
| SP-20 | 2003-06-26 | 5 | . | 1 | . | 0 |
| SP-21 | 2003-10-02 | 5 | . | 2 | . | 0 |
| SP-22 | 2004-01-13 | 5 | . | 3 | . | 0 |
| SP-23 | 2004-03-24 | 5 | . | 4 | . | 0 |
| SP-24 | 2004-06-17 | 5 | . | 5 | . | 0 |
| SP-25 | 2004-09-28 | 5 | . | 6 | . | 0 |

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TS 32.645 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file

Rel-5 current version: format definition NETWORKS (EUROPE) S5 WG (prime / other): S5 / rapporteur: TOCHE, Christian NORTEL

freeze_meeting: SP-16
remarks - general:

G: U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-16 | 2002-06-17 | 1 | . | 0 | . | 0 |
| SP-17 | 2002-09-16 | 2 | . | 0 | . | 0 |
| SP-17 | 2002-09-18 | 5 | . | 0 | . | 0 |
| SP-20 | 2003-06-27 | 5 | . | 1 | . | 0 |
| SP-21 | 2003-10-01 | 5 | . | 2 | . | 0 |
| SP-21 | 2003-10-17 | 5 | . | 2 | . | 1 |

Adds XML file with reference from

document

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-22 | 2004-01-14 | 5 | . | 3 | . | 0 |
| SP-23 | 2004-03-24 | 5 | . | 4 | . | 0 |
| SP-24 | 2004-06-17 | 5 | . | 5 | . | 0 |
| SP-25 | 2004-09-29 | 5 | . | 6 | . | 0 |

XML schema available 2004-11-02

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.651 **Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Requirements**
Rel-5 *current version:* 5.0.0 *rapporteur:* PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-17 *MCC:* ZOICAS, Adrian
remarks - general: was 32.623-1
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-17 2002-09-27 5 . 0 . 0 [get it](#)

TS 32.652 **Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)**
Rel-5 *current version:* 5.3.0 *rapporteur:* PETERSEN, Robert Ericsson AB
freeze_meeting: SP-17 *MCC:* ZOICAS, Adrian
remarks - general: was 32.623-2
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-17 2002-09-27 5 . 0 . 0 [get it](#)
edito post SP-18 2003-01-09 5 . 0 . 1 [get it](#)
SP-20 2003-06-26 5 . 1 . 0 [get it](#)
SP-21 2003-10-01 5 . 2 . 0 [get it](#)
SP-22 2004-01-14 5 . 3 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-5 32 .- series

TS 32.653 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Common Object Request Broker Architecture
Rel-5 current version: (CORBA) Solution Set (SS) 5.3.0 S5 /- PIRT, Trevor
MOTOROLA Ltd

rapporteur: /-

freeze_meeting: SP-17
remarks - general: was 32.623-3

G: yes U: ZOICAS, Adrian

MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------|------------|------------|---|---|---|---|
| SP-17 | 2002-10-08 | 5 | . | 0 | . | 0 |
| edito post | SP-18 | 2003-01-09 | 5 | . | 0 | 1 |
| SP-20 | 2003-06-27 | 5 | . | 1 | . | 0 |
| SP-21 | 2003-10-01 | 5 | . | 2 | . | 0 |
| SP-25 | 2004-09-28 | 5 | . | 3 | . | 0 |

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TS 32.654 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP); Common Management Information Protocol
Rel-5 current version: (CMIP) Solution Set (SS) 5.4.0 S5 /- POLLAKOWSKI, Olaf
SIEMENS AG

rapporteur: /-

freeze_meeting: SP-17
remarks - general: was 32.623-4

G: yes U: ZOICAS, Adrian

MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-18 | 2003-01-08 | 5 | . | 0 | . | 0 |
| SP-20 | 2003-06-27 | 5 | . | 1 | . | 0 |
| SP-21 | 2003-10-02 | 5 | . | 2 | . | 0 |
| SP-22 | 2004-01-13 | 5 | . | 3 | . | 0 |
| SP-24 | 2004-06-17 | 5 | . | 4 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-5 32 .- series

TS 32.655 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file
Rel-5 current version: format definition
NETWORKS (EUROPE)

WG (prime / other): S5
/ rapporteur: TOCHE, Christian NORTEL

freeze_meeting: SP-16

MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

G: yes U: yes

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------------|
| SP-16 | 2002-06-17 | 1 | 0 | 0 | SP-020298 pairs |
| SP-17 | 2002-09-16 | 2 | 0 | 0 | SP-020463 |
| SP-17 | 2002-09-18 | 5 | 0 | 0 | |
| SP-20 | 2003-06-27 | 5 | 1 | 0 | |
| SP-21 | 2003-10-01 | 5 | 2 | 0 | |
| SP-21 | 2003-10-17 | 5 | 2 | 1 | |

Adds XML file with reference from document

| | | | | | |
|-------|------------|---|---|---|---------------------------------|
| SP-22 | 2004-01-14 | 5 | 3 | 0 | |
| SP-23 | 2004-03-24 | 5 | 4 | 0 | |
| SP-24 | 2004-06-18 | 5 | 5 | 0 | no schema file |
| SP-25 | 2004-09-29 | 5 | 6 | 0 | XML schema available 2004-11-02 |

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TS 32.661

Telecommunication management; Configuration Management (CM); Kernel CM; Requirements

Rel-5 current version: 5.1.0
freeze_meeting: SP-17
WG (prime / other): S5 / rapporteur: TOVINGER, Thomas
G: yes U: yes
MCC: ZOICAS, Adrian
Telefon AB LM Ericsson

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------------|
| draft | 2002-01-31 | 0 | 1 | 0 | |
| SP-15 | 2002-03-19 | 1 | 0 | 0 | SP-020034 pairs |
| SP-17 | 2002-09-16 | 2 | 0 | 0 | SP-020464 |
| SP-17 | 2002-09-18 | 5 | 0 | 0 | |
| SP-18 | 2003-01-07 | 5 | 1 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.662 Telecommunication management; Configuration Management (CM); Kernel CM; Information service (IS)

Rel-5 current version: 5.2.0 / rapporteur: TOVINGER, Thomas / Telefon AB LM Ericsson
freeze_meeting: SP-18 / MCC: ZOICAS, Adrian

remarks - general: G: yes U: yes remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|----------------|
| draft | 2002-01-31 | 0 | 1 | 0 | |
| SP-15 | 2002-03-19 | 1 | 0 | 0 | SP-020034 pars |
| SP-17 | 2002-09-16 | 2 | 0 | 0 | SP-020465 |
| SP-17 | 2002-09-18 | 5 | 0 | 0 | |
| SP-22 | 2004-01-13 | 5 | 1 | 0 | |
| SP-23 | 2004-03-24 | 5 | 2 | 0 | |

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TS 32.663 Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution

Rel-5 current version: 5.3.0 / rapporteur: PAL, Tapinder / T-MOBILE DEUTSCHLAND
freeze_meeting: SP-17 / MCC: ZOICAS, Adrian

remarks - general: G: yes U: yes remarks - this release: SP-15: will not exist in Rel-5. SP-17 Oh yes it will!

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| SP-17 | 2002-09-16 | 1 | 0 | 0 | SP-020466 |
| SP-17 | 2002-09-18 | 5 | 0 | 0 | |
| SP-19 | 2003-04-03 | 5 | 1 | 0 | |
| SP-24 | 2004-06-15 | 5 | 2 | 0 | |
| SP-25 | 2004-09-28 | 5 | 3 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.664 Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set

WG (prime / other): S5 /

rappporteur: POLLAKOWSKI, Olaf SIEMENS AG

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - general: SP-15: will not exist in Rel-5. SP-17: Yes it will!

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| SP-17 | 2002-09-16 | 1 | . | 0 | . | 0 | SP-020467 |
| SP-18 | 2003-01-07 | 2 | . | 0 | . | 0 | SP-020743 |
| SP-18 | 2003-01-07 | 5 | . | 0 | . | 0 | |

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TS 32.671

Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Requirements

WG (prime / other): S5 / -

rappporteur: POLLAKOWSKI, Olaf SIEMENS AG

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------------|
| draft | 2002-01-17 | 0 | . | 1 | . | 2 | |
| SP-16 | 2002-06-17 | 1 | . | 0 | . | 0 | SP-020329 parts |
| SP-17 | 2002-07-19 | 2 | . | 0 | . | 0 | SP-020468 |
| SP-17 | 2002-09-18 | 5 | . | 0 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-5 32 .- series

TS 32.672 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Information Service (IS)

Rel-5 current version: 5.0.0 rapporteur: POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-15 MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|-------|------------|---|---|---|---|---|---|-----------|-------|
| draft | 2002-07-19 | 0 | . | 0 | . | 0 | . | 0 | |
| draft | 2002-01-17 | 0 | . | 1 | . | 1 | | | |
| SP-16 | 2002-06-17 | 1 | . | 0 | . | 0 | | SP-020329 | pairs |
| SP-17 | 2002-09-16 | 2 | . | 0 | . | 0 | | SP-020469 | |
| SP-17 | 2002-09-18 | 5 | . | 0 | . | 0 | | | |

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TS 32.673 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA)

Rel-5 current version: Solution Set (SS) 5.2.0 WG (prime / other): S5 /- rapporteur: PIRT, Trevor
MOTOROLA Ltd

freeze_meeting: SP-15

MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

G: yes U: yes

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|-------|------------|---|---|---|---|---|--|-----------|--|
| SP-17 | 2002-09-16 | 1 | . | 0 | . | 0 | | SP-020470 | |
| SP-17 | 2002-09-18 | 5 | . | 0 | . | 0 | | | |
| SP-19 | 2003-04-01 | 5 | . | 1 | . | 0 | | | |
| SP-25 | 2004-09-29 | 5 | . | 2 | . | 0 | | | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-5 32 .- series

TS 32.674 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Common Management Information Protocol (CMIP)

Rel-5 current version: **Solution Set (SS)** WG (prime / other): S5 /- rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-15

G: yes U: yes MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| draft | 2002-01-17 | 0 | . | 1 | . | 0 |
| draft | 2002-07-19 | 1 | . | 0 | . | 0 |
| SP-17 | 2002-09-16 | 2 | . | 0 | . | 0 |
| SP-17 | 2002-09-18 | 5 | . | 0 | . | 0 |
| SP-21 | 2003-10-02 | 5 | . | 1 | . | 0 |
| SP-26 | 2005-01-04 | 5 | . | 2 | . | 0 |

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TS 32.691

Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Requirements

Rel-5 current version: 5.0.1 rapporteur: PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-17 MCC: ZOICAS, Adrian

remarks - general:

G: yes U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------|------------|------------|---|---|---|---|
| SP-17 | 2002-08-30 | 1 | . | 0 | . | 0 |
| SP-17 | 2002-09-18 | 5 | . | 0 | . | 0 |
| edito post | SP-26 | 2005-01-04 | 5 | . | 0 | . |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.692 **Telecommunication management; Inventory Management (IM) network resources Integration Reference Point (IRP): Network Resource Model (NRM)**
Rel-5 current version: 5.0.1 / rapporteur: PAL, Tapinder
freeze_meeting: SP-17 MCC: ZOICAS, Adrian
T-MOBILE DEUTSCHLAND

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-17 2002-08-30 1 . 0 . 0 SP-020473 [get it](#)
SP-17 2002-09-18 5 . 0 . 0 [get it](#)
edito post SP-26 2005-01-04 5 . 0 . 1 [get it](#)

TR 32.800 **Telecommunication management; Management level procedures and interaction with UTRAN**
Rel-5 current version: 5.0.0 / rapporteur: BODEN, Bert
freeze_meeting: SP-15 MCC: ZOICAS, Adrian
Vodafone D2 GmbH

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):
SP-15 2002-03-26 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TR 32.802 Telecommunication management; User Equipment Management (UEM) feasibility study

WG (prime / other): S5 /

G: U: yes

rappporteur: TRUSS, Michael

MCC: ZOICAS, Adrian

MOTOROLA Ltd

remarks - general: freeze_meeting: SP-16
remarks - this release: SP-21: No rapporteur, work stopped. SP-26: assume no desire to upgrade to Rel-6.

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|----------------------------|------------------------|
| SP-13 | 2001-10-01 | 0 | . | 0 | . | 2 | TP-010213 (!) | get it |
| SP-14 | 2002-01-02 | 1 | . | 0 | . | 0 | SP-010652 (also TP-010283) | get it |
| draft | 2002-01-28 | 1 | . | 0 | . | 1 | | get it |
| draft | 2002-01-31 | 1 | . | 0 | . | 2 | | get it |
| SP-15 | 2002-03-19 | 1 | . | 0 | . | 4 | SP-020011 | get it |
| SP-16 | 2002-06-17 | 2 | . | 0 | . | 0 | SP-020331 | get it |
| SP-16 | 2002-06-20 | 5 | . | 0 | . | 0 | | get it |
| SP-17 | 2002-09-18 | 5 | . | 1 | . | 0 | | get it |

Rel-5

33 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.102 3G security; Security architecture

current version: 5.5.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): S3 / -

G: U: yes

rappporteur: BLOMMERT, Marc

MCC: POPE, Maurice

Siemens nv/sa

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|--|------------------------|
| SP-16 | 2002-06-19 | 5 | . | 0 | . | 0 | | get it |
| SP-18 | 2002-12-18 | 5 | . | 1 | . | 0 | | get it |
| SP-20 | 2003-06-18 | 5 | . | 2 | . | 0 | | get it |
| SP-21 | 2003-09-30 | 5 | . | 3 | . | 0 | | get it |
| SP-24 | 2004-06-15 | 5 | . | 4 | . | 0 | | get it |
| SP-25 | 2004-09-30 | 5 | . | 5 | . | 0 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.105 Cryptographic algorithm requirements

Rel-5
current version: 5.0.0
freeze_meeting: SP-24

remarks - general:

WG (prime / other): S3 / -
G: U: yes

rapporteur: CHIKAZAWA, Takeshi
MCC: POPE, Maurice

Mitsubishi Electric Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-24 2004-06-15 5 . 0 . 0

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TS 33.106 Lawful interception requirements

Rel-5
current version: 5.1.0
freeze_meeting: SP-15

remarks - general:

WG (prime / other): S3 / -
G: U: yes

rapporteur: WILHELM, Berthold
MCC: POPE, Maurice

BUNDESMINISTERIUM FUR WIRTSCHAFT

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-04 5 . 0 . 0
SP-17 2002-09-18 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/33_series ACTIVE specs Rel-5 33 .- series

TS 33.107 3G security; Lawful interception architecture and functions

Rel-5 current version: 5.6.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): S3 / - rapporteur: WILHELM, Berthold
G: U: yes MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|------------|------------|------------|---|---|--------------------------|
| SP-12 | 2001-07-04 | 5 | 0 | 0 | |
| SP-14 | 2002-01-07 | 5 | 1 | 0 | |
| SP-15 | 2002-03-26 | 5 | 2 | 0 | |
| edito post | SP-15 | 2002-04-15 | 5 | 2 | 1 |
| SP-16 | 2002-06-19 | 5 | 3 | 0 | Corrects change history. |
| SP-17 | 2002-09-18 | 5 | 4 | 0 | |
| SP-18 | 2002-12-18 | 5 | 5 | 0 | |
| SP-21 | 2003-09-30 | 5 | 6 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/33_series ACTIVE specs Rel-5 33 .- series

TS 33.108 3G security; Handover interface for Lawful Interception (LI)

Rel-5 current version: 5.9.1

freeze_meeting: SP-16

remarks - general: 2001-12-04 Title changed from "Lawful Interception; Interface between core network and law agency equipment" (Berthold.Wilhelm@RegTP.de).

WG (prime / other): S3 /
G: U: yes

rapporteur: WILHELM, Berthold
MCC: POPE, Maurice

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history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|------------|------------|------------|---|---|---|---|---|---|------------------|
| SP-15 | 2002-03-19 | 1 | . | 0 | . | 0 | . | 0 | SP-020118 |
| SP-16 | | 2 | . | 0 | . | 0 | . | 0 | SP-020357 |
| SP-16 | 2002-06-19 | 5 | . | 0 | . | 0 | . | 0 | |
| SP-17 | 2002-09-23 | 5 | . | 1 | . | 0 | . | 0 | |
| SP-18 | 2002-12-18 | 5 | . | 2 | . | 0 | . | 0 | |
| SP-19 | 2003-03-24 | 5 | . | 3 | . | 0 | . | 0 | |
| SP-20 | 2003-06-18 | 5 | . | 4 | . | 0 | . | 0 | |
| SP-21 | 2003-09-30 | 5 | . | 5 | . | 0 | . | 0 | |
| SP-22 | 2004-01-08 | 5 | . | 6 | . | 0 | . | 0 | |
| SP-23 | 2004-03-22 | 5 | . | 7 | . | 0 | . | 0 | |
| SP-24 | 2004-06-15 | 5 | . | 8 | . | 0 | . | 0 | |
| SP-26 | 2004-12-23 | 5 | . | 9 | . | 0 | . | 0 | |
| edito post | SP-26 | 2005-01-24 | 5 | . | 9 | . | 1 | . | ASN.1 correction |

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TS 33.200

Rel-5 current version: 5.1.0

freeze_meeting: SP-15

remarks - general: 2001-05-24: title grows MAP; see 33.210 for IP equivalent.

3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security

WG (prime / other): S3 / -

G: U: yes

rapporteur: ESCOTT, Adrian

MCC: POPE, Maurice

QUALCOMM EUROPE S.A.R.L.

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|--|
| SP-15 | 2002-03-26 | 5 | . | 0 | . | 0 | . | 0 | |
| SP-18 | 2002-12-18 | 5 | . | 1 | . | 0 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.201 Access domain security

Rel-5 current version: none

freeze_meeting:

remarks - general:

WG (prime / other): S3 /

rapporteur: POPE, Maurice
POPE, Maurice

MCC:

ETSI Secretariat
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 33.203 3G security, Access security for IP-based services

Rel-5 current version: 5.9.0

freeze_meeting: SP-15

remarks - general:

WG (prime / other): S3 /

rapporteur: BOMAN, Krister
POPE, Maurice

MCC:

Telefon AB LM Ericsson
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-13 2001-10-03 0 . 4 . 0 anticipate v2.0.0 at SP-15

SP-14 2002-01-02 1 . 0 . 0 SP-010624

SP-15 2002-03-19 2 . 0 . 0 SP-020116

SP-15 2002-03-26 5 . 0 . 0 But CR at SP-15 to correct reference to SIP.

SP-15 2002-03-26 5 . 1 . 0

SP-16 2002-06-19 5 . 2 . 0

SP-17 2002-09-18 5 . 3 . 0

SP-18 2002-12-18 5 . 4 . 0

SP-19 2003-03-24 5 . 5 . 0

There are two annexes J, this will be corrected after SP-20.

SP-20 2003-06-18 5 . 6 . 0

SP-21 2003-09-30 5 . 7 . 0

SP-22 2004-01-08 5 . 8 . 0

SP-25 2004-09-27 5 . 9 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.210 3G security; Network Domain Security (NDS); IP network layer security

Rel-5

WG (prime / other): S3 / -

Telenor AS

rapporteur: KOIEN, Geir
MCC: POPE, Maurice

freeze_meeting: SP-15

remarks - general: 2001-05-24: 33.200 split into MAP (33.200) and IP (33.210).

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| SP-14 | 2002-01-02 | 1 | 0 | 0 | 0 | SP-010623 |
| SP-15 | 2002-03-19 | 2 | 0 | 0 | 0 | SP-020117 |
| SP-15 | 2002-03-26 | 5 | 0 | 0 | 0 | |
| SP-16 | 2002-06-19 | 5 | 1 | 0 | 0 | |
| SP-18 | 2002-12-18 | 5 | 2 | 0 | 0 | |
| SP-19 | 2003-03-24 | 5 | 3 | 0 | 0 | |
| SP-20 | 2003-06-18 | 5 | 4 | 0 | 0 | |
| SP-21 | 2003-09-30 | 5 | 5 | 0 | 0 | |

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TR 33.900

Rel-5

DRAFT

WG (prime / other): S3 / -

DTI - Department of Trade and Industry

rapporteur: BROOKSON, Charles
MCC: POPE, Maurice

freeze_meeting: SP-15

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|---|---|---|---|---|---|
| draft | 0 | 4 | 1 | 1 | 0 | v number seems to have restarted. Not uploaded for fear of confusion. |
|-------|---|---|---|---|---|---|

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.903 Access Security for IP based services

Rel-5
current version: none
freeze_meeting: SP-15

remarks - general:

WG (prime / other): S3 / -
G: U: yes

rappporteur: VACANT,
POPE, Maurice

MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

Rel-5 34 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.108 Common test environments for User Equipment (UE) conformance testing

Rel-5
current version: 5.4.0
freeze_meeting: TP-24

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): R5 / -
G: U: yes

rappporteur: CHALABI, Nohman
BAEV, Stoyan

MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| TP-23 | 2004-04-01 | 5 | 0 | 0 |
| TP-24 | 2004-06-25 | 5 | 1 | 0 |
| TP-25 | 2004-09-30 | 5 | 2 | 0 |
| TP-26 | 2005-01-13 | 5 | 3 | 0 |
| TP-27 | | 5 | 4 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.109 Terminal logical test interface; Special conformance testing functions

Rel-5 *WG (prime / other):* R2 / T1 *rapporteur:* BERGGREN, Anders Ericsson Incorporated

current version: 5.4.0

freeze_meeting: RP-15

G: U: yes

MCC:

ARZELIER, Claude

remarks - general: TSG#7: Will be transferred to RAN2 after approval. TSG#8:txfer is delayed. *remarks - this release:*

TSG#9: Stable, so txfered from T1 to R2.

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|--|------------------------|
| RP-15 | 2002-03-19 | 5 | . | 0 | . | 0 | | get it |
| RP-16 | 2002-06-17 | 5 | . | 1 | . | 0 | | get it |
| RP-18 | 2003-01-13 | 5 | . | 2 | . | 0 | | get it |
| RP-19 | 2003-03-25 | 5 | . | 3 | . | 0 | | get it |
| RP-25 | 2004-09-27 | 5 | . | 4 | . | 0 | | get it |

TS 34.121 Terminal Conformance Specification, Radio Transmission and Reception (FDD)

Rel-5 *WG (prime / other):* R5 / - *rapporteur:* HIGUCHI, Kenji ADVANTEST Corporation

current version: 5.7.0

freeze_meeting: TP-20

G: U: yes

MCC:

BAEV, Stoyam

remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|------------|------------|---|---|---|---|---|----------------------------------|------------------------|
| TP-20 | 2003-06-17 | 5 | . | 0 | . | 0 | | get it |
| TP-21 | 2003-10-10 | 5 | . | 1 | . | 0 | | get it |
| CR266 pars | 2003-10-13 | 5 | . | 1 | . | 1 | | get it |
| TP-22 | 2004-01-20 | 5 | . | 2 | . | 0 | | get it |
| TP-23 | 2004-04-01 | 5 | . | 3 | . | 0 | | get it |
| TP-23 | 2004-04-05 | 5 | . | 3 | . | 1 | Corrects implementation of CR333 | get it |
| TP-24 | 2004-06-25 | 5 | . | 4 | . | 0 | | get it |
| TP-25 | 2004-09-30 | 5 | . | 5 | . | 0 | | get it |
| TP-26 | 2005-01-06 | 5 | . | 6 | . | 0 | | get it |
| TP-27 | | 5 | . | 7 | . | 0 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/34_series ACTIVE specs Rel-5 34 .- series

TS 34.123-1 Terminal conformance specification, Radio transmission and reception (TDD)

Rel-5 current version: 5.11.0 WG (prime / other): R5 / - rapporteur: MAUCKSCH, Thomas ROHDE & SCHWARZ GmbH & Co.KG
freeze_meeting: U: yes G: U: yes MCC: BAEV, Stoyan
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

TP-22 2004-01-22 5 . 0 . 0 [get it](#)

TS 34.123-1 User Equipment (UE) conformance specification; Part 1: Protocol conformance specification

Rel-5 current version: 5.11.0 WG (prime / other): R5 / - rapporteur: SULTAN, Alain SOURCE COM
freeze_meeting: TP-16 G: U: yes MCC: BAEV, Stoyan
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

TP-16 2002-06-19 5 . 0 . 0 [get it](#)
corrects page 2002-06-24 5 . 0 . 1 [get it](#)

headers

TP-17 2002-09-10 5 . 1 . 0 [get it](#)
edito post TP-17 2002-09-20 5 . 1 . 1 There were two annexes C ! [get it](#)
TP-18 2002-12-18 5 . 2 . 0 [get it](#)
TP-19 2003-03-24 5 . 3 . 0 [get it](#)
TP-20 2003-06-17 5 . 4 . 0 [get it](#)
TP-21 2003-10-13 5 . 5 . 0 [get it](#)
TP-22 2004-01-22 5 . 6 . 0 [get it](#)
TP-23 2004-04-01 5 . 7 . 0 [get it](#) CR668 not implementable (written to old version of spec).

TP-23 2004-04-13 5 . 7 . 1 [get it](#) Spirit of CR668 implemented, after consultation with T.

TP-24 2004-07-01 5 . 8 . 0 [get it](#)
TP-25 2004-09-30 5 . 9 . 0 [get it](#)
TP-26 2005-01-07 5 . 10 . 0 [get it](#)
TP-27 5 . 11 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.123-2 User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification

Rel-5 current version: 5.11.0 rapporteur: HU, Shicheng
freeze_meeting: TP-16 MCC: BAEV, Stoyan

ETSI Secretariat

WG (prime / other): R5 / - remarks - this release:
G: U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|----|---|---|------------------------|
| TP-16 | 2002-06-19 | 5 | . | 0 | . | 0 | get it |
| TP-17 | 2002-09-10 | 5 | . | 1 | . | 0 | get it |
| TP-18 | 2002-12-18 | 5 | . | 2 | . | 0 | get it |
| TP-19 | 2003-03-24 | 5 | . | 3 | . | 0 | get it |
| TP-20 | 2003-06-17 | 5 | . | 4 | . | 0 | get it |
| TP-21 | 2003-10-10 | 5 | . | 5 | . | 0 | get it |
| TP-22 | 2004-01-16 | 5 | . | 6 | . | 0 | get it |
| TP-23 | 2004-04-01 | 5 | . | 7 | . | 0 | get it |
| TP-24 | 2004-06-28 | 5 | . | 8 | . | 0 | get it |
| TP-25 | 2004-09-30 | 5 | . | 9 | . | 0 | get it |
| TP-26 | 2005-01-07 | 5 | . | 10 | . | 0 | get it |
| TP-27 | | 5 | . | 11 | . | 0 | get it |

TS 34.123-3 User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSS)

Rel-5 current version: 5.0.0 rapporteur: HU, Shicheng
freeze_meeting: U: yes MCC: BAEV, Stoyan

ETSI Secretariat

WG (prime / other): R5 / - remarks - this release: Rel-5 record created on freezing Rel-6, December 2004.
G: U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|---|---|---|---|---|--|
| TP-27 | 5 | . | 0 | . | 0 | |
|-------|---|---|---|---|---|--|

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.124 Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment

Rel-5 WG (prime / other): R4 / -
G: U: yes

rapporteur: SOERENSEN, Ole

NOKIA Corporation

MCC: GUTIERREZ MIGUELEZ, Cesar

freeze_meeting: RP-15
remarks - general: T1->R4@TSG#10

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|------------------------|
| RP-15 | 2002-04-03 | 5 | . | 0 | . | 0 | |
| RP-17 | 2002-10-02 | 5 | . | 1 | . | 0 | get it |
| RP-18 | 2003-01-10 | 5 | . | 2 | . | 0 | get it |
| RP-19 | 2003-04-04 | 5 | . | 3 | . | 0 | get it |
| RP-23 | 2004-04-01 | 5 | . | 4 | . | 0 | get it |

TR 34.902 Derivation of test tolerances for multi-cell Radio Resource Model (RRM) conformance tests

Rel-5 WG (prime / other): R5 /
G: yes U: yes

rapporteur: ROSE, Ian

Racal Instruments Wireless Solutions Limited

MCC: BAEV, Stoyan

remarks - general: TP-21: Title changed from "Measurement uncertainty". Completion date: end remarks - this release: TP-21: assume Rel-7 in view of projected end date. TP-22: Document ready for approval as Rel-5 (!)
2004.CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|---------------------------|
| TP-22 | 2004-01-05 | 1 | . | 0 | . | 0 | get it |
| T1-23 | | 1 | . | 1 | . | 0 | TP-030289 for information |
| TP-24 | 2004-05-26 | 1 | . | 2 | . | 0 | get it |
| TP-26 | 2005-02-25 | 2 | . | 0 | . | 0 | get it |
| TP-26 | 2005-03-03 | 5 | . | 0 | . | 0 | get it |

Late availability due to human error
(mainly, the Spec Manager's - sorry!)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TR 34.926 **Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment**
Rel-5 *current version:* 5.1.0 *WG (prime / other):* R4 / - *rappporteur:* FENN, John B Research in Motion UK Limited
freeze_meeting: RP-15 *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: Plan approved TSG#7 TP-000036). T1->R4@TSG#10 *remarks - this release:* U: yes

history (event, available, version, comments, hyperlink):
RP-15 2002-04-02 5 . 0 . 0 [get it](#)
RP-23 2004-04-01 5 . 1 . 0 [get it](#)

Rel-5 35 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

TS 35.201 **Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications**
Rel-5 *current version:* 5.0.0 *WG (prime / other):* S3 / - *rappporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-15 *MCC:* G: POPE, Maurice
remarks - general: ex SAGE; supplied by ETSI under licence *remarks - this release:* U: yes

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0 [get it](#)

TS 35.202 **Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification**
Rel-5 *current version:* 5.0.0 *WG (prime / other):* S3 / - *rappporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-15 *MCC:* G: POPE, Maurice
remarks - general: ex SAGE; supplied by ETSI under licence *remarks - this release:* U: yes

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 35 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

TS 35.203 Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data

Rel-5 current version: 5.0.0 / - rapporteur: WALKER, Michael
freeze_meeting: SP-15 G: U: yes MCC: POPE, Maurice
remarks - general: ex SAGE; supplied by ETSI under licence

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 35.204 Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data

Rel-5 current version: 5.0.0 / - rapporteur: WALKER, Michael
freeze_meeting: SP-15 G: U: yes MCC: POPE, Maurice
remarks - general: ex SAGE; supplied by ETSI under licence

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 35.205 3G Security; Specification of the MILENAGE Algorithm Set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document 1: General

Rel-5 current version: 5.0.0 / - rapporteur: WALKER, Michael
freeze_meeting: SP-15 G: U: yes MCC: POPE, Maurice
remarks - general: ex SAGE. 2002-06: clarified that deliverable is TS not TR.

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/35_series ACTIVE specs Rel-5 35 .- series

TS 35.206 **3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*;** Document
Rel-5 *current version: 2: Algorithm specification* S3 WG (prime / other): S3
VODAFONE Group Plc 5.1.0

freeze_meeting: SP-15
remarks - general: ex SAGE

G: U: yes POPE, Maurice
MCC: POPE, Maurice
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0
SP-20 2003-06-18 5 . 1 . 0

[get it](#)
[get it](#)

TS 35.207 **3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*;** Document
Rel-5 *current version: 3: Implementors' test data* S3 WG (prime / other): S3
VODAFONE Group Plc 5.0.0

freeze_meeting: SP-15
remarks - general: ex SAGE

G: U: yes POPE, Maurice
MCC: POPE, Maurice
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 35.208 **3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*;** Document
Rel-5 *current version: 4: Design conformance test data* S3 WG (prime / other): S3
VODAFONE Group Plc 5.0.0

freeze_meeting: SP-15
remarks - general: ex SAGE

G: U: yes POPE, Maurice
MCC: POPE, Maurice
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 35 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

TR 35.909 3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document
Rel-5 current version: 5: Summary and results of design and evaluation 5.0.0WG (prime / other): S3 /- WALKER, Michael
VODAFONE Group Plc rapporteur:

freeze_meeting: SP-15 G: U: yes MCC: POPE, Maurice
remarks - general: ex SAGE remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0 [get it](#)

Rel-5 41 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

TR 41.031 Fraud Information Gathering System (FIGS); Service requirements; Stage 0

Rel-5 current version: 5.0.0 WG (prime / other): S3 /- rapporteur: WRIGHT, Tim Indicate persons who left Company and wait for new
freeze_meeting: SP-15 G: yes U: MCC: POPE, Maurice One

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 41 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

TR 41.033 Lawful Interception requirements for GSM

Rel-5
current version: 5.0.0
freeze_meeting: SP-15

WG (prime / other): S3 / -
G: yes U: MCKIBBEN, Bernie
MOTOROLA GmbH

rapporteur: POPE, Maurice
MCC:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 5 . 0 . 0 [get it](#)

TS 41.101 Technical Specifications and Technical Reports for a GERAN-based 3GPP system

Rel-5
current version: 5.10.0
freeze_meeting: SP-20

WG (prime / other): SP /
G: yes U: MEREDITH, John M
ETSI Secretariat

rapporteur: POPE, Maurice
MCC:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-20 2003-06-25 5 . 4 . 0 Created from 41.103 v5.4.0
SP-22 2004-01-15 5 . 5 . 0 [get it](#)
Edito post SP-22 2004-01-22 5 . 5 . 1 [get it](#)
Edito post SP-22 2004-01-23 5 . 5 . 2 [get it](#)
SP-23 2004-04-02 5 . 6 . 0 [get it](#)
SP-24 2004-06-24 5 . 7 . 0 [get it](#)
SP-25 2004-09-29 5 . 8 . 0 [get it](#)
SP-26 2005-01-04 5 . 9 . 0 [get it](#)
SP-27 5 . 10 . 0 [get it](#)

Rel-5 42 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.019 Subscriber Identity Module Application Programming Interface (SIM API); Stage 1

Rel-5 WG (prime / other): C6 / -

rapporteur: DIETRICH, Christian

Axalto S.A.

freeze_meeting: TP-15 G: yes U:

MCC:

THOMASEN, Gert

remarks - general: TP-17: From Rel-6, transferred to ETSI TS 102 240.CP-27: change of WG as

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-12 2001-07-06 5 . 0 . 0

[get it](#)

TS 42.033 Lawful Interception; Stage 1

WG (prime / other): S3 /

MOTOROLA GmbH

G: yes U:

MCKIBBEN, Bernie

POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 42.043 Support of Localised Service Area (SoLSA); Service description; Stage 1

Rel-5 WG (prime / other): S1 /

NOKIA Corporation

freeze_meeting: SP-16 G: yes U:

MCC:

KOKKOLA, Tommi

CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.056 GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
WG (prime / other): S1 / -
G: yes U:
rapporteur: POIRAUD, Patrick
MCC: CLAYTON, Michael
ALCATEL S.A.

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0

[get it](#)

TS 42.068 Voice Group Call Service (VGCS); Stage 1

Rel-5
current version: 5.0.1
freeze_meeting: SP-16
WG (prime / other): S1 / -
G: yes U:
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd

remarks - general:

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0
correct title line 2002-10-22 5 . 0 . 1

[get it](#)
[get it](#)

TS 42.069 Voice Broadcast Service (VBS); Stage 1

Rel-5
current version: 5.0.1
freeze_meeting: SP-16
WG (prime / other): S1 / -
G: yes U:
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd

remarks - general:

history (event, available, version, comments, hyperlink):
SP-16 2002-07-19 5 . 0 . 0
post SP-16 edito to 2002-07-29 5 . 0 . 1
history box

[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

Rel-5 43 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.005 Technical performance objectives

Rel-5 current version: 5.0.0

freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): CP / -

G: yes U:

rappporteur: BOSWARTHICK, David ETSI Secretariat

MCC: KYMALAINEN, Kimmo

remarks - this release: NP-21: Decision not to progress this to Rel-6. NP-26: change of plan!

history (event, available, version, comments, hyperlink):

NP-16 2002-07-04 5 . 0 . 0 Note that the doc is really a TR not a TS [get it](#)
(cover sheet is wrong)

TS 43.010 GSM Public Land Mobile Network (PLMN) connection types

Rel-5 current version: 5.2.0

freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C3 / -

G: yes U:

rappporteur: HAN, Seung Don KT Freetel Co., Ltd.

MCC: HAN, Seung Don

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-15 2002-03-20 5 . 0 . 0 [get it](#)

NP-17 2002-09-17 5 . 1 . 0 [get it](#)

NP-18 2003-01-06 5 . 2 . 0 [get it](#)

TS 43.013 Discontinuous Reception (DRX) in the GSM system

Rel-5 current version: 5.0.0

freeze_meeting: GP-10

remarks - general:

WG (prime / other): G1 / -

G: yes U:

rappporteur: USAI, Paolino TELECOM ITALIA S.p.A.

MCC: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.019 Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2

Rel-5 current version: 5.6.0 WG (prime / other): C6 / -

freeze_meeting: TP-15

rappporteur: DIETRICH, Christian

MCC: THOMASEN, Gert

remarks - general: For test spec, see 51.013.CP-27: change of WG as a result of closure of CN

and T. remarks - this release:

history (event, available, version, comments, hyperlink):

TP-12 2001-11-12 5 . 0 . 0

fix annexed library 2001-11-21 5 . 0 . 1

file

TP-14 2002-01-17 5 . 1 . 0

TP-15 2002-04-02 5 . 2 . 0

TP-16 2002-06-25 5 . 3 . 0

TP-17 2002-09-27 5 . 4 . 0

TP-18 2003-01-08 5 . 5 . 0

TP-19 2003-03-26 5 . 6 . 0

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

TS 43.020 Security-related network functions

Rel-5 current version: 5.0.0

freeze_meeting: SP-16

WG (prime / other): S3 / NP / GP

rappporteur: GILBERT, Henri

remarks - general:

France Telecom
FTR&D/DTL/SSR

G: yes U: POPE, Maurice

MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-07-19 5 . 0 . 0 many invalid references

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.022 Functions related to Mobile Station (MS) in idle mode and group receive mode

WG (prime / other): G1 / N1

rapporteur: HOWELL, Andrew

USAI, Paolino

MOTOROLA Ltd

G: yes U:

MCC:

remarks - this release:

remarks - general: Moved from SMG3 Jan 2000.

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0

GP-11 2002-09-19 5 . 1 . 0

[get it](#)

[get it](#)

TR 43.026 Multiband operation of GSM / DCS 1800 by a single operator

WG (prime / other): G1 / NP

rapporteur: ANDERSEN, Niels Peter

Skov

QUALCOMM EUROPE S.A.R.L.

G: yes U:

MCC:

remarks - this release:

freeze_meeting: GP-10

remarks - general:

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0

re-issue as TR (not 2002-07-31 5 . 0 . 1

TS) as per 03.26

[get it](#)

[get it](#)

TR 43.030 Radio network planning aspects

WG (prime / other): G1 / -

rapporteur: TEGTH, Ulf

USAI, Paolino

TeliaSonera AB

G: yes U:

MCC:

remarks - this release:

freeze_meeting: GP-10

remarks - general:

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0

reissue as TR 5 . 0 . 1

instead of TS

GP-11 2002-09-19 5 . 1 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.033 3G security; Lawful Interception; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: SP-15

remarks - general:

WG (prime / other): S3 / - rapporteur: MCKIBBEN, Bernie
G: yes U: POPE, Maurice
MOTOROLA GmbH

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 43.045 Technical Realization of Facsimile Group 3 Service - transparent

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don
KT Freetel Co., Ltd.

remarks - this release:

history (event, available, version, comments, hyperlink):
NP-15 2002-03-20 5 . 0 . 0

[get it](#)

TS 43.050 Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system

Rel-5
current version: 5.0.0
freeze_meeting: SP-15

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.051 GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2

Rel-5
current version: 5.10.0
freeze_meeting: GP-09
remarks - general: Originally created as 03.51r00

WG (prime / other): G1 / -

rapporteur: SÉBIRE, Guillaume
MCC: USAI, Paolino

NOKIA Corporation

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|----|---|---|------------------------|
| GP-03 | 2001-02-15 | 5 | . | 0 | . | 0 | get it |
| GP-04 | 2001-04-20 | 5 | . | 1 | . | 0 | get it |
| GP-05 | 2001-06-28 | 5 | . | 2 | . | 0 | get it |
| GP-06 | 2001-10-01 | 5 | . | 3 | . | 0 | get it |
| GP-07 | 2002-01-04 | 5 | . | 4 | . | 0 | get it |
| GP-08 | 2002-02-19 | 5 | . | 5 | . | 0 | get it |
| GP-09 | 2002-05-06 | 5 | . | 6 | . | 0 | get it |
| GP-11 | 2002-09-19 | 5 | . | 7 | . | 0 | get it |
| GP-12 | 2003-01-03 | 5 | . | 8 | . | 0 | get it |
| GP-14 | 2003-04-25 | 5 | . | 9 | . | 0 | get it |
| GP-16 | 2003-09-12 | 5 | . | 10 | . | 0 | get it |

TS 43.052 Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: GP-10

WG (prime / other): G1 / -

rapporteur: GIRAUD, Alexis
MCC: USAI, Paolino

ALCATEL S.A.

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|------------------------|
| GP-10 | 2002-07-19 | 5 | . | 0 | . | 0 | get it |
|-------|------------|---|---|---|---|---|------------------------|

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.055 Dual Transfer Mode (DTM); Stage 2

Rel-5
current version: 5.5.0
freeze_meeting: GP-10

WG (prime / other): G1 / G2 rapporteur: CARRIZO MARTINEZ, VODAFONE Group Plc
Jose Luis
USAI, Paolino

G: yes U: MCC: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-10 | 2002-07-19 | 5 | . | 0 | . | 0 |
| GP-14 | 2003-04-25 | 5 | . | 1 | . | 0 |
| GP-16 | 2003-09-12 | 5 | . | 2 | . | 0 |
| GP-21 | 2004-09-20 | 5 | . | 3 | . | 0 |
| GP-22 | 2004-12-02 | 5 | . | 4 | . | 0 |
| GP-23 | 2005-02-11 | 5 | . | 5 | . | 0 |

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TR 43.058 Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

WG (prime / other): S4 / - rapporteur: MONFORT, Jean-Yves France Telecom
USAI, Paolino

G: yes U: MCC: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-16 | 2002-06-28 | 5 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.059 Functional stage 2 description of Location Services (LCS) in GERAN

WG (prime / other): G1 / - rapporteur: LIVINGSTON, Margaret NOKIA Corporation

current version: 5.4.0
freeze_meeting: GP-09

G: yes U:

MCC:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------------------|------------|---|---|---|---|---|
| GP-06 | 2001-10-01 | 5 | . | 0 | . | 0 |
| GP-07 | 2002-01-04 | 5 | . | 1 | . | 0 |
| GP-08 | 2002-02-19 | 5 | . | 2 | . | 0 |
| GP-09 | 2002-05-06 | 5 | . | 3 | . | 0 |
| remove hidden text | 2003-04-25 | 5 | . | 3 | . | 1 |
| GP-19 | 2004-05-06 | 5 | . | 4 | . | 0 |

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TS 43.064 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

WG (prime / other): G1 / - rapporteur: LEPPISAARI, Aito NOKIA Corporation

current version: 5.3.0
freeze_meeting: GP-09

G: yes U:

MCC:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------------------------------|------------|---|---|---|---|---|
| GP-09 | 2002-05-06 | 5 | . | 0 | . | 0 |
| GP-14 | 2003-04-25 | 5 | . | 1 | . | 0 |
| make figs 20 and 25 legible | 2003-05-02 | 5 | . | 1 | . | 1 |
| GP-16 | 2003-09-12 | 5 | . | 2 | . | 0 |
| GP-19 | 2004-05-06 | 5 | . | 3 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 43 -.- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.068 Voice Group Call Service (VGCS); Stage 2

Rel-5 current version: 5.5.0

freeze_meeting: NP-15

WG (prime / other): C1 / -

rapporteur: GARAPATY, Sonia
MCC: JURISIC, Andrijana

Nortel Networks (USA)

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| NP-16 | 2002-06-19 | 5 | . | 0 | . | 0 |
| post NP-16 edito | 2002-06-28 | 5 | . | 0 | . | 1 |
| NP-17 | 2002-09-17 | 5 | . | 1 | . | 0 |
| NP-18 | 2002-12-18 | 5 | . | 2 | . | 0 |
| NP-21 | 2003-10-08 | 5 | . | 3 | . | 0 |
| NP-25 | 2004-09-27 | 5 | . | 4 | . | 0 |
| NP-27 | | 5 | . | 5 | . | 0 |

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TS 43.069 Voice Broadcast service (VBS); Stage 2

Rel-5 current version: 5.4.0

freeze_meeting: NP-15

WG (prime / other): C1 / -

rapporteur: GARAPATY, Sonia
MCC: JURISIC, Andrijana

Nortel Networks (USA)

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| NP-16 | 2002-06-19 | 5 | . | 0 | . | 0 |
| post NP-16 edito | 2002-06-28 | 5 | . | 0 | . | 1 |
| NP-17 | 2002-09-17 | 5 | . | 1 | . | 0 |
| NP-18 | 2002-12-18 | 5 | . | 2 | . | 0 |
| NP-21 | 2003-10-08 | 5 | . | 3 | . | 0 |
| NP-25 | 2004-09-27 | 5 | . | 4 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.073 Support of Localised Service Area (SoLSA); Stage 2

Rel-5

current version: 5.0.0

freeze_meeting: SP-16

WG (prime / other): C4 / -

rapporteur: KYMALAINEN, Kimmo

MCC: KYMALAINEN, Kimmo

TeliaSonera AB

remarks - general: SP-16: derived from 23.073 on reversion to GERAN-only service.CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 5 . 0 . 0 technically identical to v4.0.0 [get it](#)

TS 43.130 Iur-g interface; Stage 2

Rel-5

current version: 5.0.0

freeze_meeting: GP-11

WG (prime / other): G1 / -

rapporteur: CARRIZO MARTINEZ,

Jose Luis

USAI, Paolino

VODAFONE Group Plc

MCC:

G: yes U:

Created identical to last version of 43.930. Also moved from G2 to G1.

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-16 5 . 0 . 0 Technically identical to TR.43.930 v5.1.0 [get it](#)

Rel-5

44 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.001 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles

WG (prime / other): C1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: NP-15

JURISIC, Andrijana

MCC:

G: yes U:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-20 5 . 0 . 0

[get it](#)

TS 44.003 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: GP-11

THOMASEN, Gert

MCC:

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0

edito 2002-12-17 5 . 0 . 1

[get it](#)

[get it](#)

TS 44.004 Layer 1 - General Requirements

WG (prime / other): G2 / -

rapporteur: ISAACS, Ken SIEMENS AG

freeze_meeting: GP-09

THOMASEN, Gert

MCC:

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-06 2001-11-15 5 . 0 . 0

GP-07 2002-01-08 5 . 1 . 0

GP-09 2002-05-06 5 . 2 . 0

GP-17 2003-12-05 5 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.005 Data Link (DL) Layer General Aspects

Rel-5 current version: 5.0.1

freeze_meeting: GP-11

remarks - general:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov

THOMASEN, Gert

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0

edito 2002-12-17 5 . 0 . 1

[get it](#)

[get it](#)

TS 44.006 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

Rel-5 current version: 5.0.1

freeze_meeting: GP-11

remarks - general:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov

THOMASEN, Gert

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0

post GP-11 editorial 2003-12-05 5 . 0 . 1

[get it](#)

[get it](#)

TS 44.012 Short Message Service Cell Broadcast (SMS-SCB) support on the mobile radio interface

Rel-5 current version: 5.0.1

freeze_meeting: GP-11

remarks - general: Rel-4 onwards. (Rel-99 was 24.012)

WG (prime / other): G2 / N2 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov

THOMASEN, Gert

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0

edito 2002-12-17 5 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.013 Performance Requirements on Mobile Radio Interface

Rel-5 current version: 5.0.0

freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / -

rporteur: DAWES, Peter

MCC: JURISIC, Andrijana

VODAFONE LTD

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-20 5 . 0 . 0 [get it](#)

TS 44.014 Individual equipment type requirements and interworking: Special conformance testing functions

Rel-5 current version: 5.3.0

freeze_meeting: GP-11

remarks - general:

WG (prime / other): G2 / -

rporteur: HOWELL, Andrew

MCC: THOMASEN, Gert

MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0 [get it](#)

GP-13 2003-02-21 5 . 1 . 0 [get it](#)

GP-15 2003-07-10 5 . 2 . 0 [get it](#)

GP-20 2004-07-23 5 . 3 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.018 Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol

Rel-5 current version: 5.19.0
freeze_meeting: GP-09

reporteur: HOWELL, Andrew
MCC: THOMASEN, Get

G2 / -

remarks - this release:

G: yes U:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|----|---|---|------------------------|
| GP-04 | 2001-05-04 | 5 | . | 0 | . | 0 | get it |
| GP-05 | 2001-06-18 | 5 | . | 1 | . | 0 | get it |
| GP-06 | 2001-09-10 | 5 | . | 2 | . | 0 | get it |
| GP-07 | 2002-01-08 | 5 | . | 3 | . | 0 | get it |
| GP-08 | 2002-02-19 | 5 | . | 4 | . | 0 | get it |
| GP-09 | 2002-05-02 | 5 | . | 5 | . | 0 | get it |
| GP-10 | 2002-07-19 | 5 | . | 6 | . | 0 | get it |
| GP-11 | 2002-09-16 | 5 | . | 7 | . | 0 | get it |
| GP-12 | 2002-12-17 | 5 | . | 8 | . | 0 | get it |
| GP-13 | 2003-02-21 | 5 | . | 9 | . | 0 | get it |
| GP-14 | 2003-04-28 | 5 | . | 10 | . | 0 | get it |
| GP-15 | 2003-07-10 | 5 | . | 11 | . | 0 | get it |
| GP-16 | 2003-09-12 | 5 | . | 12 | . | 0 | get it |
| GP-17 | 2003-12-05 | 5 | . | 13 | . | 0 | get it |
| GP-18 | 2004-02-23 | 5 | . | 14 | . | 0 | get it |
| GP-19 | 2004-05-06 | 5 | . | 15 | . | 0 | get it |
| GP-20 | 2004-07-23 | 5 | . | 16 | . | 0 | get it |
| GP-21 | 2004-09-04 | 5 | . | 17 | . | 0 | get it |
| GP-22 | 2004-11-29 | 5 | . | 18 | . | 0 | get it |
| GP-23 | 2005-02-11 | 5 | . | 19 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.021 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

WG (prime / other): C3 / -

G: yes U:

rapporteur: RÄSÄNEN, Juha

MCC: HAN, Seung Don

NOKIA Corporation

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-14 2002-01-11 5 . 0 . 0

post NP-17 - 2002-10-02 5 . 0 . 1

replace illegible

figures

NP-17 2002-09-18 5 . 1 . 0

post NP-17 - 2002-10-02 5 . 1 . 1

replace illegible

figures

NP-18 2003-01-06 5 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 44 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.031

Rel-5 Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)

current version: 5.12.0

freeze_meeting: GP-09

WG (prime / other): G2 / -

rapporporteur: GARAPATY, Sonia

MCC: THOMASEN, Gert

Nortel Networks (USA)

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| GP-06 | 2001-09-14 | 5 | . | 0 | . | 0 |
| GP-07 | 2002-01-08 | 5 | . | 1 | . | 0 |
| GP-08 | 2002-02-19 | 5 | . | 2 | . | 0 |
| GP-09 | 2002-05-02 | 5 | . | 3 | . | 0 |
| GP-10 | 2002-07-19 | 5 | . | 4 | . | 0 |
| GP-11 | 2002-09-16 | 5 | . | 5 | . | 0 |
| GP-16 | 2003-09-12 | 5 | . | 6 | . | 0 |
| GP-18 | 2004-02-23 | 5 | . | 7 | . | 0 |
| GP-19 | 2004-05-06 | 5 | . | 8 | . | 0 |
| GP-20 | 2004-07-23 | 5 | . | 9 | . | 0 |
| GP-21 | 2004-09-04 | 5 | . | 10 | . | 0 |
| GP-22 | 2004-11-29 | 5 | . | 11 | . | 0 |
| GP-23 | 2005-02-11 | 5 | . | 12 | . | 0 |

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TS 44.035

Rel-5 Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods

current version: 5.0.1

freeze_meeting: GP-11

WG (prime / other): G2 / -

rapporporteur: GARAPATY, Sonia

MCC: THOMASEN, Gert

Nortel Networks (USA)

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------|------------|------------|---|---|---|---|---|
| GP-11 | 2002-09-27 | 5 | . | 0 | . | 0 | |
| edito post | GP-11 | 2002-12-17 | 5 | . | 0 | . | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.056 GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification

Rel-5
current version: 5.0.0
freeze_meeting: NP-15
WG (prime / other): C1 / -
G: yes U:
rapporteur: HUPPERICH, Peter
MCC: JURISIC, Andrijana
ALCATEL S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-20 5 . 0 . 0

[get it](#)

TS 44.057 GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification

Rel-5
current version: 5.0.0
freeze_meeting: NP-15
WG (prime / other): C1 / -
G: yes U:
rapporteur: HUPPERICH, Peter
MCC: JURISIC, Andrijana
ALCATEL S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-20 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 44 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.060 General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control (RLC/MAC) protocol

Rel-5

G2 /

rapporporteur: HOWELL, Andrew

MOTOROLA Ltd

freeze_meeting: GP-09

G: yes U:

remarks - this release:

THOMASEN, Gert

remarks - general: General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station

System (BSS) interface; Radio Link Control/ Medium Access Control

(RLC/MAC) protocol

history (event, available, version, comments, hyperlink):

GP-08 2002-02-19 5 . 0 . 0 [get it](#)
GP-09 2002-05-03 5 . 1 . 0 [get it](#)
edito post GP-09 2002-05-28 5 . 1 . 1 [get it](#)
GP-10 2002-07-19 5 . 2 . 0 [get it](#)
GP-11 2002-09-16 5 . 3 . 0 [get it](#)
GP-12 2002-12-17 5 . 4 . 0 [get it](#)
GP-13 2003-02-21 5 . 5 . 0 [get it](#)
GP-14 2003-04-29 5 . 6 . 0 [get it](#)
GP-15 2003-07-10 5 . 7 . 0 [get it](#)
GP-16 2003-09-13 5 . 8 . 0 [get it](#)
GP-17 2003-12-05 5 . 9 . 0 [get it](#)
GP-18 2004-02-23 5 . 10 . 0 [get it](#)
GP-19 2004-05-06 5 . 11 . 0 [get it](#)
GP-20 2004-07-23 5 . 12 . 0 [get it](#)
GP-21 2004-09-04 5 . 13 . 0 [get it](#)
GP-22 2004-11-29 5 . 14 . 0 [get it](#)
GP-23 2005-02-11 5 . 15 . 0 [get it](#)

TS 44.064

Rel-5

C1 / -

rapporporteur: DOIIG, Ian

MOTOROLA S.A.S

freeze_meeting: NP-15

G: yes U:

remarks - this release:

JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-14 2002-01-04 5 . 0 . 0 [get it](#)
NP-15 2002-03-19 5 . 1 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.065 Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)

Rel-5 current version: 5.2.0 freeze_meeting: NP-15 rapporteur: DOIG, Ian
G: yes U: JURISIC, Andrijana

WG (prime / other): C1 / - remarks - this release:

remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only. CP-27: change of WG as a result of closure of CN and T.

MOTOROLA S.A.S

history (event, available, version, comments, hyperlink):

NP-16 2002-06-19 5 . 0 . 0 [get it](#)
NP-21 2003-10-10 5 . 1 . 0 [get it](#)
NP-25 2004-09-27 5 . 2 . 0 [get it](#)

TS 44.068 Group Call Control (GCC) Protocol

Rel-5 current version: 5.0.1

freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / - rapporteur: GARAPATY, Sonia
G: yes U: JURISIC, Andrijana

MCC:

remarks - this release:

Nortel Networks (USA)

history (event, available, version, comments, hyperlink):

NP-16 2002-06-19 5 . 0 . 0 [get it](#)
post NP-16 edito 2002-06-26 5 . 0 . 1 Correct faulty styles / clause numbering [get it](#)

TS 44.069 Broadcast Call Control (BCC) protocol

Rel-5 current version: 5.0.0

freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / - rapporteur: GARAPATY, Sonia
G: yes U: JURISIC, Andrijana

MCC:

remarks - this release:

Nortel Networks (USA)

history (event, available, version, comments, hyperlink):

NP-16 2002-06-19 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.071 Location Services (LCS); Mobile radio interface layer 3 LCS specification

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 5.0.1

Skov

MCC:

THOMASEN, Gert

freeze_meeting: GP-11

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-11 | 2002-09-27 | 5 | . | 0 | . | 0 |
| edito | 2002-12-17 | 5 | . | 0 | . | 1 |

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TS 44.118 Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; lu mode

WG (prime / other): G2 / rapporteur: VIRTEJ, Iuliana NOKIA Corporation

current version: 5.10.0

THOMASEN, Gert

MCC:

THOMASEN, Gert

freeze_meeting: GP-09

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|----|---|---|-----------|
| GP-08 | 2002-03-20 | 1 | . | 1 | . | 0 | GP-020289 |
| draft | 2002-03-26 | 1 | . | 2 | . | 0 | |
| GP-08 | 2002-03-27 | 1 | . | 3 | . | 0 | GP-02794 |
| draft | 2002-05-07 | 1 | . | 4 | . | 0 | |
| GP-10 | 2002-07-19 | 5 | . | 0 | . | 0 | |
| GP-11 | 2002-09-19 | 5 | . | 1 | . | 0 | |
| GP-12 | 2002-12-17 | 5 | . | 2 | . | 0 | |
| GP-13 | 2003-02-21 | 5 | . | 3 | . | 0 | |
| GP-14 | 2003-04-28 | 5 | . | 4 | . | 0 | |
| GP-15 | 2003-07-10 | 5 | . | 5 | . | 0 | |
| GP-16 | 2003-09-13 | 5 | . | 6 | . | 0 | |
| GP-17 | 2003-12-05 | 5 | . | 7 | . | 0 | |
| GP-18 | 2004-02-23 | 5 | . | 8 | . | 0 | |
| GP-19 | 2004-05-06 | 5 | . | 9 | . | 0 | |
| GP-20 | 2004-07-23 | 5 | . | 10 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 44 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.160 **General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol for lu mode**
Rel-5
current version: 5.8.0
freeze_meeting: GP-09
WG (prime / other): G2 /
rapporteur: N, A
MCC: THOMASEN, Gert
One
Indicate persons who left Company and wait for new
remarks - general: - Created GP-08; see GP-020483. 2002-07-18: G1->G2.
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| GP-09 | 2002-04-22 | 0 | 2 | 0 | GP-020803 |
| GP-10 | 2002-07-19 | 5 | 0 | 0 | |
| GP-11 | 2002-09-19 | 5 | 1 | 0 | |
| GP-12 | 2002-12-17 | 5 | 2 | 0 | |
| GP-13 | 2003-02-21 | 5 | 3 | 0 | |
| GP-14 | 2003-04-29 | 5 | 4 | 0 | |
| GP-15 | 2003-07-10 | 5 | 5 | 0 | |
| GP-16 | 2003-09-13 | 5 | 6 | 0 | |
| CR066 | 2003-09-30 | 5 | 6 | 1 | |
| GP-17 | 2003-12-05 | 5 | 7 | 0 | |
| GP-19 | 2004-05-06 | 5 | 8 | 0 | |

TR 44.901 External Network Assisted Cell Change (NACC)

Rel-5
current version: 5.1.0
freeze_meeting: GP-09
WG (prime / other): G2 / -
rapporteur: BACKLUND, Ingemar
MCC: THOMASEN, Gert
Telefon AB LM Ericsson
remarks - general: 2003-07-03 (JMM): WI UID 23011?. See also 25.901.
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| GP-06 | 2002-04-04 | 0 | 4 | 0 | |
| GP-08 | 2002-04-04 | 0 | 7 | 0 | GP-020220 |
| GP-08 | 2002-04-04 | 1 | 0 | 0 | GP-020427 |
| GP-08 | 2002-03-19 | 2 | 0 | 0 | GP-020491 |
| GP-08 | 2002-03-26 | 5 | 0 | 0 | |
| GP-09 | 2002-05-06 | 5 | 1 | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

Rel-5 45 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.001 Physical layer on the radio path; General description

Rel-5 current version: 5.8.0

freeze_meeting: GP-09

remarks - general:

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri

G: yes U: USAI, Paolino

NOKIA MOBILE PHONES

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-03 | 2001-02-15 | 5 | . | 0 | . | 0 |
| GP-06 | 2001-10-01 | 5 | . | 1 | . | 0 |
| GP-07 | 2002-01-04 | 5 | . | 2 | . | 0 |
| GP-09 | 2002-05-06 | 5 | . | 3 | . | 0 |
| GP-10 | 2002-07-19 | 5 | . | 4 | . | 0 |
| GP-12 | 2003-01-03 | 5 | . | 5 | . | 0 |
| GP-14 | 2003-04-25 | 5 | . | 6 | . | 0 |
| GP-17 | 2003-12-05 | 5 | . | 7 | . | 0 |
| GP-22 | 2004-12-02 | 5 | . | 8 | . | 0 |

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ACTIVE specs Rel-5 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.002 Multiplexing and multiple access on the radio path

Rel-5 current version: 5.13.0

freeze_meeting: GP-09

remarks - general:

WG (prime / other): G1 / - rapporteur: SEBIRE, Benoit

G: yes U: MCC: USAI, Paolino

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|----|---|---|--|
| GP-03 | 2001-02-15 | 5 | . | 0 | . | 0 | |
| edito | 2001-02-27 | 5 | . | 0 | . | 1 | |
| GP-04 | 2001-04-20 | 5 | . | 1 | . | 0 | |
| GP-06 | 2001-10-01 | 5 | . | 2 | . | 0 | |
| GP-07 | 2002-01-04 | 5 | . | 3 | . | 0 | |
| GP-08 | 2002-02-19 | 5 | . | 4 | . | 0 | |
| GP-09 | 2002-05-06 | 5 | . | 5 | . | 0 | |
| GP-10 | 2002-07-19 | 5 | . | 6 | . | 0 | |
| GP-12 | 2003-01-03 | 5 | . | 7 | . | 0 | |
| GP-13 | 2003-02-21 | 5 | . | 8 | . | 0 | |
| GP-14 | 2003-04-25 | 5 | . | 9 | . | 0 | |
| GP-15 | 2003-07-11 | 5 | . | 10 | . | 0 | |
| GP-16 | 2003-09-12 | 5 | . | 11 | . | 0 | |
| GP-19 | 2004-05-06 | 5 | . | 12 | . | 0 | |
| GP-23 | 2005-02-11 | 5 | . | 13 | . | 0 | |

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ACTIVE specs Rel-5 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.003

Rel-5

freeze_meeting: GP-09

remarks - general:

Channel coding

current version: 5.12.0

freeze_meeting: GP-09

WG (prime / other): G1 / -

G: yes U:

rapporteur: SEBIRE, Benoit

USAI, Paolino

MCC: NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| GP-03 | 2001-02-06 | 5 | . | 0 | . | 0 |
| GP-05 | 2001-06-28 | 5 | . | 1 | . | 0 |
| GP-06 | 2001-10-01 | 5 | . | 2 | . | 0 |
| GP-07 | 2002-01-04 | 5 | . | 3 | . | 0 |
| GP-08 | 2002-02-19 | 5 | . | 4 | . | 0 |
| GP-09 | 2002-05-06 | 5 | . | 5 | . | 0 |
| GP-10 | 2002-07-19 | 5 | . | 6 | . | 0 |
| GP-14 | 2003-04-25 | 5 | . | 7 | . | 0 |
| GP-15 | 2003-07-11 | 5 | . | 8 | . | 0 |
| GP-18 | 2004-02-20 | 5 | . | 9 | . | 0 |
| GP-21 | 2004-09-22 | 5 | . | 10 | . | 0 |
| GP-22 | 2004-12-02 | 5 | . | 11 | . | 0 |
| GP-23 | 2005-02-11 | 5 | . | 12 | . | 0 |

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TS 45.004

Rel-5

freeze_meeting: GP-09

remarks - general:

Modulation

current version: 5.1.1

freeze_meeting: GP-09

WG (prime / other): G1 / -

G: yes U:

rapporteur: SEBIRE, Benoit

USAI, Paolino

MCC: NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--|------------|---|---|---|---|---|
| GP-07 | 2002-01-04 | 5 | . | 0 | . | 0 |
| GP-10 | 2002-07-19 | 5 | . | 1 | . | 0 |
| Correction of wrong Release number in the front page | 2003-09-26 | 5 | . | 1 | . | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.005 Radio transmission and reception

Rel-5 current version: 5.11.0

freeze_meeting: GP-09

remarks - general:

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats Telefon AB LM Ericsson

G: yes U: MCC: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| GP-05 | 2001-06-28 | 5 | . | 0 | . | 0 |
| GP-06 | 2001-10-01 | 5 | . | 1 | . | 0 |
| GP-07 | 2002-01-04 | 5 | . | 2 | . | 0 |
| GP-09 | 2002-05-06 | 5 | . | 3 | . | 0 |
| GP-10 | 2002-07-19 | 5 | . | 4 | . | 0 |
| GP-11 | 2002-09-19 | 5 | . | 5 | . | 0 |
| GP-12 | 2003-01-03 | 5 | . | 6 | . | 0 |
| GP-13 | 2003-02-21 | 5 | . | 7 | . | 0 |
| GP-14 | 2003-04-25 | 5 | . | 8 | . | 0 |
| GP-16 | 2003-09-12 | 5 | . | 9 | . | 0 |
| GP-22 | 2004-12-02 | 5 | . | 10 | . | 0 |
| GP-23 | 2005-02-11 | 5 | . | 11 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.008 Radio subsystem link control

Rel-5 current version: 5.18.0

freeze_meeting: GP-09

remarks - general:

WG (prime / other): G1 / -

G: yes U:

rapporteur: EL-SAIGH, Amer
USAI, Paolino

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|----|---|---|------------------------|
| GP-03 | | 5 | . | 0 | . | 0 | |
| GP-04 | 2001-04-20 | 5 | . | 1 | . | 0 | get it |
| GP-05 | 2001-06-28 | 5 | . | 2 | . | 0 | get it |
| GP-06 | 2001-10-01 | 5 | . | 3 | . | 0 | get it |
| GP-07 | 2002-01-04 | 5 | . | 4 | . | 0 | get it |
| GP-08 | 2002-02-19 | 5 | . | 5 | . | 0 | get it |
| GP-09 | 2002-05-06 | 5 | . | 6 | . | 0 | get it |
| GP-10 | 2002-07-19 | 5 | . | 7 | . | 0 | get it |
| GP-11 | 2002-09-19 | 5 | . | 8 | . | 0 | get it |
| GP-13 | 2003-02-21 | 5 | . | 9 | . | 0 | get it |
| GP-14 | 2003-04-25 | 5 | . | 10 | . | 0 | get it |
| GP-15 | 2003-07-11 | 5 | . | 11 | . | 0 | get it |
| GP-16 | 2003-09-12 | 5 | . | 12 | . | 0 | get it |
| GP-17 | 2003-12-05 | 5 | . | 13 | . | 0 | get it |
| GP-18 | 2004-02-20 | 5 | . | 14 | . | 0 | get it |
| GP-19 | 2004-05-06 | 5 | . | 15 | . | 0 | get it |
| GP-20 | 2004-07-09 | 5 | . | 16 | . | 0 | get it |
| GP-21 | 2004-09-22 | 5 | . | 17 | . | 0 | get it |
| GP-22 | 2004-12-02 | 5 | . | 18 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.009

Rel-5
Link adaptation
current version: 5.5.0
freeze_meeting: GP-09

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: Skov
USAI, Paolino

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-03 | 2001-02-06 | 5 | . | 0 | . | 0 |
| GP-06 | 2001-10-01 | 5 | . | 1 | . | 0 |
| GP-07 | 2002-01-04 | 5 | . | 2 | . | 0 |
| GP-08 | 2002-02-19 | 5 | . | 3 | . | 0 |
| GP-09 | 2002-05-06 | 5 | . | 4 | . | 0 |
| GP-10 | 2002-07-19 | 5 | . | 5 | . | 0 |

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TS 45.010

Rel-5
Radio subsystem synchronization
current version: 5.3.0
freeze_meeting: GP-10

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri
USAI, Paolino

G: yes U: NOKIA MOBILE PHONES

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-10 | 2002-07-19 | 5 | . | 0 | . | 0 |
| GP-11 | 2002-09-19 | 5 | . | 1 | . | 0 |
| GP-13 | 2003-02-21 | 5 | . | 2 | . | 0 |
| GP-16 | 2003-09-12 | 5 | . | 3 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.015 Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines

Rel-5 current version: 5.0.0 / - / - rapporteur: ESCULIER, Carole / - / - USAI, Paolino / - / - NORTEL NETWORKS (EUROPE)
freeze_meeting: GP-22 G: yes U: remarks - this release: MCC: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-22 2004-11-30 2 . 0 . 0 GP-042854 - but should have been
created from Rel-4 version.

GP-22 2004-12-02 5 . 0 . 0 [get it](#)

TS 45.022 Radio link management in hierarchical networks

Rel-5 current version: 5.0.0 / - / - rapporteur: VAN BUSSEL, Han / - / - T-Mobile International AG
freeze_meeting: GP-10 G: yes U: MCC: remarks - this release:

remarks - general: 2005-03: Document type changed from TR to TS, since this doc obviously
contains requirements, and Rel-4 / Rel-5 documents already showed
themselves to be TSs (despite doc type in database!).

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0 [get it](#)

TR 45.050 Background for RF Requirements

Rel-5 current version: 5.0.1 / - / - rapporteur: ANDERSEN, Niels Peter / - / - QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-10 G: yes U: MCC: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0 [get it](#)
clean up 2002-09-19 5 . 0 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.056 CTS-FP Radio Sub-system

Rel-5 current version: 5.0.0

freeze_meeting: GP-10

remarks - general:

WG (prime / other): G1 / - rapporteur: USAI, Paolino

G: yes U: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0

[get it](#)

Rel-5 46 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.001 Full rate speech; Processing functions

Rel-5 current version: 5.0.0

freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino

G: yes U: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.002 Half rate speech; Half rate speech processing functions

Rel-5 current version: 5.0.0

freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve

G: yes U: USAI, Paolino

remarks - this release:

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.006 Half-rate speech; ANSI-C code for GSM half-rate speech codec

Rel-5
freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / -

rapporteur: AFTELAK, Steve
USAI, Paolino

MOTOROLA Ltd

G: yes U:
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.007 Half rate speech; Test sequences for the GSM half rate speech codec

Rel-5
freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / -

rapporteur: AFTELAK, Steve
USAI, Paolino

MOTOROLA Ltd

G: yes U:
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.008 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

Rel-5
freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / -

rapporteur: SALEM, Tarek
USAI, Paolino

T-MOBILE DEUTSCHLAND

G: yes U:
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.010 Full-rate speech; Transcoding

Rel-5 current version: 5.0.0

freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / -

G: yes U:

rapporteur: LORENZ, Dietmar

MCC: USAI, Paolino

PHILIPS Semiconductors

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.011 Full rate speech; Substitution and muting of lost frames for full rate speech channels

Rel-5 current version: 5.0.0

freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / -

G: yes U:

rapporteur: NAVARRO, William

MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.012 Full rate speech; Comfort noise aspect for full rate speech traffic channels

Rel-5 current version: 5.0.0

freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / -

G: yes U:

rapporteur: SERENO, Daniele

MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.020 Half rate speech; Half rate speech transcoding

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / -
G: yes U:

rapporteur: AFTELAK, Steve
MCC: USAI, Paolino
MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.021 Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / -
G: yes U:

rapporteur: AFTELAK, Steve
MCC: USAI, Paolino
MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.022 Half rate speech; Comfort noise aspects for the half rate speech traffic channels

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / -
G: yes U:

rapporteur: AFTELAK, Steve
MCC: USAI, Paolino
MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.031 Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels

Rel-5 current version: 5.0.0 / - rapporteur: USAI, Paolino
freeze_meeting: SP-16 G: yes U: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.032 Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels

Rel-5 current version: 5.0.0 / - rapporteur: BARRETT, Paul
freeze_meeting: SP-16 G: yes U: USAI, Paolino
Indicate persons who left Company and wait for new One

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.041 Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels

Rel-5 current version: 5.0.0 / - rapporteur: USAI, Paolino
freeze_meeting: SP-16 G: yes U: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.042 Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
WG (prime / other): S4 / -
rapporteur: BARRETT, Paul
MCC: USAI, Paolino
G: yes U:
Indicate persons who left Company and wait for new One

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.051 Enhanced Full Rate (EFR) speech processing functions; General description

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
WG (prime / other): S4 / -
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
G: yes U:
NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.053 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec

Rel-5
current version: 5.0.0
freeze_meeting: SP-16
WG (prime / other): S4 / -
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
G: yes U:
NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.054 Test sequences for the GSM Enhanced Full Rate (EFR) speech codec

current version: 5.0.0
freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / -

rapporteur: JÄRVINEN, Kari
USAI, Paolino

NOKIA Corporation

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TR 46.055 Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec

current version: 5.0.0
freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / -

rapporteur: SALEM, Tarek
USAI, Paolino

T-MOBILE DEUTSCHLAND

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.060 Enhanced Full Rate (EFR) speech transcoding

current version: 5.0.0
freeze_meeting: SP-16

remarks - general:

WG (prime / other): S4 / -

rapporteur: JÄRVINEN, Kari
USAI, Paolino

NOKIA Corporation

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.061 Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels

WG (prime / other): S4 / -

G: yes U:

rapporteur: JÄRVINEN, Kari

MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0 [get it](#)

TS 46.062 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

WG (prime / other): S4 / -

G: yes U:

rapporteur: JÄRVINEN, Kari

MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-16 2002-06-28 5 . 0 . 0 [get it](#)

TR 46.076 Adaptive Multi-Rate (AMR) speech codec; Study phase report

WG (prime / other): S4 / -

G: yes U:

rapporteur: USAI, Paolino

MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-26 2005-01-06 5 . 0 . 0 [get it](#)

On freezing Rel-6, notice that no Rel-5 version previously existed!

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.081 Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels

Rel-5 current version: 5.0.0 / - rapporteur: JÄRVINEN, Kari
freeze_meeting: SP-16 G: yes U: USAI, Paolino
MCC: NOKIA Corporation

remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TS 46.082 Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels

Rel-5 current version: 5.0.0 / - rapporteur: JÄRVINEN, Kari
freeze_meeting: SP-16 G: yes U: USAI, Paolino
MCC: NOKIA Corporation

remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

TR 46.085 Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation

Rel-5 current version: 5.0.0 / - rapporteur: USAI, Paolino
freeze_meeting: SP-16 G: yes U: USAI, Paolino
MCC: TELECOM ITALIA S.p.A.

remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

[get it](#)

Rel-5 **48** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/48_series ACTIVE specs Rel-5 48 .- series

TS 48.001 Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects

Rel-5 current version: 5.0.1 freeze_meeting: GP-11 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: THOMASEN, Gert

MCC: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0
edito 2002-12-17 5 . 0 . 1

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[get it](#)

TS 48.002 Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles

Rel-5 current version: 5.1.0 freeze_meeting: GP-09 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: THOMASEN, Gert

MCC: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-10-05 5 . 0 . 0
GP-09 2002-05-06 5 . 1 . 0

[get it](#)
[get it](#)

TS 48.004 Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification

Rel-5 current version: 5.0.1 freeze_meeting: GP-11 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: THOMASEN, Gert

MCC: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0
edito 2002-12-17 5 . 0 . 1

[get it](#)
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.006

Rel-5 **Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface**

current version: 5.0.1

freeze_meeting: GP-11

WG (prime / other): G2 / -

rappporteur: ANDERSEN, Niels Peter
QUALCOMM EUROPE S.A.R.L.

Skov

THOMASEN, Gert

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0

edito 2002-12-17 5 . 0 . 1

[get it](#)

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TS 48.008

Rel-5 **Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification**

current version: 5.12.0

freeze_meeting: GP-09

WG (prime / other): G2 / -

rappporteur: ANDERSEN, Niels Peter
QUALCOMM EUROPE S.A.R.L.

Skov

THOMASEN, Gert

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 5 . 0 . 0

GP-05 2001-06-19 5 . 1 . 0

GP-06 2001-09-14 5 . 2 . 0

GP-07 2002-01-08 5 . 3 . 0

GP-08 2002-02-19 5 . 4 . 0

GP-09 2002-05-06 5 . 5 . 0

GP-10 2002-07-19 5 . 6 . 0

GP-11 2002-09-16 5 . 7 . 0

GP-12 2002-12-18 5 . 8 . 0

GP-15 2003-07-10 5 . 9 . 0

GP-16 2003-09-12 5 . 10 . 0

GP-17 2003-12-05 5 . 11 . 0

GP-19 2004-05-06 5 . 12 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/48_series ACTIVE specs Rel-5 48 .- series

TS 48.014 **General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1**
Rel-5 *current version:* 5.0.1 *WG (prime / other):* G2 / - *rapporporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-11

G: yes U: *MCC:* THOMASEN, Gert
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
GP-11 2002-09-27 5 . 0 . 0 [get it](#)
edito 2002-12-17 5 . 0 . 1 [get it](#)

TS 48.016 **General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service**
Rel-5 *current version:* 5.4.0 *WG (prime / other):* G2 / - *rapporporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-09

G: yes U: *MCC:* THOMASEN, Gert
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
GP-06 2001-09-14 5 . 0 . 0 [get it](#)
GP-07 2002-01-08 5 . 1 . 0 [get it](#)
GP-15 2003-07-10 5 . 2 . 0 [get it](#)
GP-20 2004-07-23 5 . 3 . 0 [get it](#)
GP-22 2004-11-29 5 . 4 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.018 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol

Rel-5 MOTOROLA Ltd

WG (prime / other): G2 / -
rporteur: BLACK, Jyoti
MCC: THOMASEN, Gert

freeze_meeting: GP-09

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|----------------------|------------|---|---|---|---|---|
| GP-06 | 2001-09-10 | 5 | . | 0 | . | 0 |
| GP-07 | 2002-01-08 | 5 | . | 1 | . | 0 |
| GP-08 | 2002-02-19 | 5 | . | 2 | . | 0 |
| GP-09 | 2002-05-06 | 5 | . | 3 | . | 0 |
| GP-10 | 2002-07-19 | 5 | . | 4 | . | 0 |
| GP-11 | 2002-09-16 | 5 | . | 5 | . | 0 |
| edito | 2002-12-17 | 5 | . | 5 | . | 1 |
| GP-13 | 2003-02-21 | 5 | . | 6 | . | 0 |
| Editorial correction | 2003-04-29 | 5 | . | 6 | . | 1 |

of reference in

tables 10.2.1 and

10.2.2

| | | | | | | |
|-------|------------|---|---|----|---|---|
| GP-15 | 2003-07-10 | 5 | . | 7 | . | 0 |
| GP-17 | 2003-12-05 | 5 | . | 8 | . | 0 |
| GP-18 | 2004-02-23 | 5 | . | 9 | . | 0 |
| GP-19 | 2004-05-06 | 5 | . | 10 | . | 0 |
| GP-22 | 2004-11-29 | 5 | . | 11 | . | 0 |

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TS 48.020 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

Rel-5 NOKIA Corporation

WG (prime / other): C3 / -
rporteur: RÄSÄNEN, Juha
MCC: HAN, Seung Don

freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-14 | 2002-01-11 | 5 | . | 0 | . | 0 |
| NP-17 | 2002-09-18 | 5 | . | 1 | . | 0 |
| NP-18 | 2003-01-09 | 5 | . | 2 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.031
Rel-5

Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification
WG (prime / other): G2 / -
current version: 5.0.0
freeze_meeting: GP-10

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

G: yes U:

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0

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TS 48.051
Rel-5

Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects
WG (prime / other): G2 / -
current version: 5.0.1
freeze_meeting: GP-11

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

G: yes U:

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0
edito 2002-12-17 5 . 0 . 1

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[get it](#)

TS 48.052
Rel-5

Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles
WG (prime / other): G2 / -
current version: 5.0.1
freeze_meeting: GP-11

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

G: yes U:

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0
edito 2002-12-17 5 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/48_series ACTIVE specs Rel-5 48 .- series

TS 48.054 Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 5.0.1

freeze_meeting: GP-11

Skov

THOMASEN, Gert

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0

edito 2002-12-17 5 . 0 . 1

[get it](#)

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TS 48.056 Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 5.0.0

freeze_meeting: GP-11

Skov

THOMASEN, Gert

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-11 2002-09-27 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.058 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

Rel-5 WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: GP-09

G: yes U:

MCC:

THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-04 | 2001-05-04 | 5 | . | 0 | . | 0 |
| GP-05 | 2001-06-18 | 5 | . | 1 | . | 0 |
| GP-06 | 2001-09-10 | 5 | . | 2 | . | 0 |
| GP-07 | 2002-01-08 | 5 | . | 3 | . | 0 |
| GP-08 | 2002-02-19 | 5 | . | 4 | . | 0 |
| GP-09 | 2002-05-06 | 5 | . | 5 | . | 0 |
| GP-10 | 2002-07-19 | 5 | . | 6 | . | 0 |

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TS 48.060 In-band control of remote transcoders and rate adaptors for full rate traffic channels

Rel-5 WG (prime / other): G1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: GP-09

G: yes U:

MCC:

USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - > G1.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-09 | 2002-05-06 | 5 | . | 0 | . | 0 |
| GP-10 | 2002-07-19 | 5 | . | 1 | . | 0 |
| GP-11 | 2002-09-19 | 5 | . | 2 | . | 0 |

| |
|------------------------|
| get it |
| get it |
| get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.061 In-band control of remote transcoders and rate adaptors for half rate traffic channels

Rel-5
WG (prime / other): G1 / NP
current version: 5.0.0
freeze_meeting: GP-09
rapporteur: ANDERSEN, Niels Peter / Skov
USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -
> G1.
G: yes U:
MCC: remarks - this release:

history (event, available, version, comments, hyperlink):
GP-09 2002-05-06 5 . 0 . 0
[get it](#)

TS 48.071 Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification

Rel-5
WG (prime / other): G2 / -
current version: 5.1.0
freeze_meeting: GP-11
rapporteur: ANDERSEN, Niels Peter / Skov
THOMASEN, Gert

remarks - general: G: yes U:
MCC: remarks - this release:

history (event, available, version, comments, hyperlink):
GP-11 2002-09-27 5 . 0 . 0
edito 2002-12-17 5 . 0 . 1
GP-15 2003-07-10 5 . 1 . 0
[get it](#)
[get it](#)
[get it](#)

Rel-5 **49** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 49 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

TR 49.001 General network interworking scenarios

Rel-5 current version: 5.0.1

freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

rappporteur: KYMALAINEN, Kimmo

MCC: KYMALAINEN, Kimmo

TeliaSonera AB

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-25 5 . 0 . 0

edito post NP-26 2005-01-11 5 . 0 . 1 Change cover page: TS -> TR

[get it](#)

[get it](#)

TS 49.008 Application of the Base Station System Application Part (BSSAP) on the E-Interface

Rel-5 current version: 5.1.0

freeze_meeting: NP-15

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / -

rappporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

MCC: JURISIC, Andrijana

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-19 5 . 0 . 0

NP-19 2003-03-24 5 . 1 . 0

[get it](#)

[get it](#)

TS 49.031 Location Services (LCS): Base Station System Application Part LCS Extension (BSSAP-LE)

Rel-5 current version: 5.4.0

freeze_meeting: GP-09

remarks - general:

WG (prime / other): G2 / -

rappporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov

MCC: THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-06 2001-10-02 5 . 0 . 0

edito 2001-10-03 5 . 0 . 1

GP-07 2002-01-08 5 . 1 . 0

GP-08 2002-02-19 5 . 2 . 0

GP-10 2002-07-19 5 . 3 . 0

GP-19 2004-05-06 5 . 4 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 49 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

Rel-5 **51** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.010-1 Mobile Station (MS) conformance specification; Part 1: Conformance specification

Rel-5
current version: 5.11.0
freeze_meeting: SP-15

ETSI Secretariat

HU, Shicheng

G3new/ S1 /
NP /
T2 /
SCP

rappporteur:

G: yes U:

MCC: BAEV, Stoyan

remarks - this release:

remarks - general: 2001-11-19: G4->G5.

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|--|------------|---|---|----|---|---|---|------------------------|
| GP-11 | 2002-09-20 | 5 | . | 0 | . | 0 | | get it |
| GP-12 | 2002-12-20 | 5 | . | 1 | . | 0 | | get it |
| GP-13 | 2003-02-21 | 5 | . | 2 | . | 0 | | get it |
| replacement of omitted text post GP-13 | 2003-02-28 | 5 | . | 2 | . | 1 | | get it |
| GP-14 | 2003-04-25 | 5 | . | 3 | . | 0 | | get it |
| GP-15 | 2003-07-22 | 5 | . | 4 | . | 0 | late availability due to extent of changes plus shortage of MCC manpower | get it |
| GP-16 | 2003-09-05 | 5 | . | 5 | . | 0 | | get it |
| GP-17 | 2003-11-28 | 5 | . | 6 | . | 0 | | get it |
| GP-18 | 2004-02-18 | 5 | . | 7 | . | 0 | approved CR1851r1 not implementable | get it |
| GP-19 | 2004-05-04 | 5 | . | 8 | . | 0 | | get it |
| GP-20 | 2004-07-06 | 5 | . | 9 | . | 0 | | get it |
| GP-21 | 2004-09-20 | 5 | . | 10 | . | 0 | | get it |
| GP-22 | 2004-11-29 | 5 | . | 11 | . | 0 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.010-2 Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification
Rel-5 current version: 5.11.0 NP / T2 / SCP
freeze_meeting: GP-11
ETSI Secretariat

G: yes U: BAEV, Stoyan
MCC: remarks - this release:

remarks - general: 2001-11-19: G4->G5.

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|------------|------------|------------|---|----|---|---|------------------------|------------------------|
| GP-11 | 2002-09-19 | 5 | . | 0 | . | 0 | get it | |
| GP-12 | 2002-12-20 | 5 | . | 1 | . | 0 | get it | |
| GP-13 | 2003-02-21 | 5 | . | 2 | . | 0 | get it | |
| GP-14 | 2003-04-25 | 5 | . | 3 | . | 0 | get it | |
| GP-15 | 2003-07-17 | 5 | . | 4 | . | 0 | get it | |
| GP-16 | 2003-09-05 | 5 | . | 5 | . | 0 | get it | |
| GP-17 | 2003-11-28 | 5 | . | 6 | . | 0 | get it | |
| GP-18 | 2004-02-18 | 5 | . | 7 | . | 0 | get it | |
| GP-19 | 2004-05-04 | 5 | . | 8 | . | 0 | get it | |
| edito post | GP-19 | 2004-05-18 | 5 | . | 8 | . | 1 | get it |
| GP-20 | 2004-07-01 | 5 | . | 9 | . | 0 | get it | |
| GP-21 | 2004-09-20 | 5 | . | 10 | . | 0 | get it | |
| GP-22 | 2004-11-29 | 5 | . | 11 | . | 0 | get it | |

late availability due to extent of changes plus shortage of MCC manpower

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.010-3 Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)

Rel-5 current version: 5.4.0

freeze_meeting: GP-18

rappporteur: HU, Shicheng ETSI Secretariat

WG (prime / other): G3new/ S1 / NP / T2 / SCP

G: yes U:

MCC: BAEV, Stoyan

remarks - general: 2001-11-19: G4->G5.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------|------------|---|---|---|---|------------------------|
| GP-18 | 2004-03-22 | 5 | 0 | 0 | late availability due to extra-MCC forces | get it |
| post GP-18 | 2004-03-25 | 5 | 0 | 1 | Supplies missing machine-readable files | get it |
| GP-19 | 2004-05-18 | 5 | 1 | 0 | Late delivery due to extra-MCC forces. | get it |
| GP-20 | 2004-07-27 | 5 | 2 | 0 | | get it |
| GP-21 | 2004-09-23 | 5 | 3 | 0 | | get it |
| GP-22 | 2004-11-29 | 5 | 4 | 0 | | get it |

TS 51.010-4 Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification

Rel-5 current version: none

freeze_meeting:

WG (prime / other): C6 / G3new

rappporteur: HU, Shicheng ETSI Secretariat

G: yes U:

MCC: THOMASEN, Gett

remarks - this release:

remarks - general: 2001-11-19: G4->G5. TP-14: may be tferred to T3. TP-17: Withdrawn, because doc was in fact R99, not Rel-4. TP-20: transferred to T3 (for when Rel-4 appears!). 2003-07-15: Unwithdrawn - see comments against Rel-4.CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-5 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.013

Rel-5

Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card

WG (prime / other): C6 / -

rapporporteur: BEGASSAT, Christophe Axalto S.A.

freeze_meeting: TP-20

MCC: THOMASEN, Gert

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: TP-16: WI is TP-020122. TP-26: No promotion to Rel-6.

history (event, available, version, comments, hyperlink):

TP-20 2003-06-23 5 . 0 . 0

post TP-20 editorial 2003-06-27 5 . 0 . 1

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TP-22 2004-01-12 5 . 1 . 0

TP-26 2005-01-03 5 . 2 . 0

TP-27 5 . 3 . 0

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TS 51.021

Rel-5

Base Station System (BSS) equipment specification; Radio aspects

WG (prime / other): G1 / -

rapporporteur: BUSIN, Ake
MCC: USAI, Paolino
Telefon AB LM Ericsson

freeze_meeting: GP-10

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-10 2002-07-19 5 . 0 . 0

GP-12 2003-01-03 5 . 1 . 0

GP-13 2003-02-21 5 . 2 . 0

GP-15 2003-07-11 5 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.026 GSM Repeater Equipment Specification

Rel-5
current version: 5.0.0
freeze_meeting: GP-10

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: Skov
MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
GP-10 2002-07-19 5 . 0 . 0 [get it](#)

Rel-5 52 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/52_series

TS 52.021

Network Management (NM) Procedures and messages on the A-bis interface

Rel-5
current version: 5.0.0
freeze_meeting: GP-10

WG (prime / other): G1 / S5 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: Skov
MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
GP-10 2002-07-19 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-5 52 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/52_series

TS 52.402 Telecommunication management; Performance Management (PM); Performance measurements - GSM

Rel-5 *WG (prime / other):* S5 / - *rporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)

freeze_meeting: SP-18
MCC: ZOICAS, Adrian

remarks - general: SP-13: replaces 32.402.

remarks - this release: SP-18: Expected to be raised to Rel-5 at SP-19.

history (event, available, version, comments, hyperlink):

SP-19 2003-03-31 5 . 0 . 0 technically identical to v4.2.0

[get it](#)

Rel-5 55 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

TS 55.216 Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification

Rel-5 *WG (prime / other):* S3 / *rporteur:* N, A Indicate persons who left Company and wait for new

freeze_meeting: SP-26
One

remarks - general: 2003-09-30: Note: document only available with French export licence.

remarks - this release: Fill in of missing Release

G: yes U: POPE, Maurice
MCC:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/55_series ACTIVE specs Rel-5 55 .- series

TS 55.217
Rel-5

Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data

current version: none

freeze_meeting: SP-26

WG (prime / other): S3 /

rappporteur: N, A
Indicate persons who left Company and wait for new One

G: yes *U:*

MCC: POPE, Maurice

remarks - general: 2003-09-30: Note: document only available with French export licence.

remarks - this release: Fill in of missing Release

history (event, available, version, comments, hyperlink):

TS 55.218
Rel-5

Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data

current version: none

freeze_meeting: SP-26

WG (prime / other): S3 /

rappporteur: N, A
Indicate persons who left Company and wait for new One

G: yes *U:*

MCC: POPE, Maurice

remarks - general: 2003-09-30: Note: document only available with French export licence.

remarks - this release: Fill in of missing Release

history (event, available, version, comments, hyperlink):

TR 55.919
Rel-5

Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report

current version: none

freeze_meeting: SP-26

WG (prime / other): S3 /

rappporteur: N, A
Indicate persons who left Company and wait for new One

G: yes *U:*

MCC: POPE, Maurice

remarks - general: 2003-09-30: Note: document only available with French export licence.

remarks - this release: Fill in of missing Release

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

Rel-4

Rel-4 **21** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.101 Technical Specifications and Technical Reports for a UTRAN-based 3GPP system

Rel-4 *current version:* 4.12.0 *WG (prime / other):* SP / - *rappporteur:* MEREDITH, John M ETSI Secretariat
freeze_meeting: SP-20 *G:* U: yes *MCC:* POPE, Maurice
remarks - general: 2003-05: Title changed from "3rd Generation mobile system Release 1999 *remarks - this release:* Specifications".

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|------------|----------------------------|------------------------|
| SP-20 | 2003-06-25 | 4 . 9 . 0 | Created from 21.102 v4.9.0 | get it |
| SP-22 | 2004-01-15 | 4 . 10 . 0 | | get it |
| SP-26 | 2005-01-04 | 4 . 11 . 0 | | get it |
| SP-27 | | 4 . 12 . 0 | | |

TS 21.111 USIM and IC card requirements

Rel-4 *current version:* 4.1.0 *WG (prime / other):* C6 / - *rappporteur:* KALINER, Stefan T-Mobile International AG
freeze_meeting: SP-11 *G:* U: yes *MCC:* THOMASEN, Gert
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* 2002-04-15: T3 reported to be still thinking about whether or not to create a Rel-5 version. TP-16: decided to upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|-----------|--|------------------------|
| TP-11 | 2001-04-09 | 4 . 0 . 0 | | get it |
| TP-17 | 2002-09-18 | 4 . 1 . 0 | | get it |

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ACTIVE specs Rel-4 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.133 3G security; Security threats and requirements

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

WG (prime / other): S3 / - rapporteur: CHRISTOFFERSSON, PerTeliaSonera AB

G: U: yes MCC: POPE, Maurice

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-09 4 . 0 . 0
SP-14 2002-01-07 4 . 1 . 0

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[get it](#)

TR 21.801 Specification drafting rules

Rel-4
current version: 4.4.0
freeze_meeting: SP-11

WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat

G: yes U: yes MCC: POPE, Maurice

remarks - this release: Formal doc created after TSG#7. (Was briefly 21.200)

remarks - general:

history (event, available, version, comments, hyperlink):

SP-08 2000-06-28 1 . 0 . 0
SP-08 2000-06-30 4 . 0 . 0
SP-11 2001-04-11 4 . 1 . 0
SP-13 2001-10-01 4 . 2 . 0
SP-15 2002-03-27 4 . 3 . 0
SP-23 2004-04-02 4 . 4 . 0

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TR 21.900 Technical Specification Group working methods

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat

G: yes U: yes MCC: POPE, Maurice

remarks - this release: SP-22: From now on, is null document pointing to equivalent in latest Release.

remarks - general:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-11 4 . 0 . 0
SP-22 2004-01-14 4 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.905 Vocabulary for 3GPP Specifications

Rel-4
current version: 4.5.0
freeze_meeting: SP-11
WG (prime / other): S1 / -
G: yes U: yes
rapporteur: ZARRI, Michele
MCC: CLAYTON, Michael
T-Mobile International AG
remarks - general: 2004-06: This spec is also applicable to GERAN systems from Rel-4 onwards, at least, so include it in that set.
remarks - this release: Absorbs 01.04.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-09 | 2000-10-18 | 4 | . | 0 | . | 0 |
| SP-10 | 2001-01-08 | 4 | . | 1 | . | 0 |
| SP-11 | 2001-04-02 | 4 | . | 2 | . | 0 |
| SP-12 | 2001-06-27 | 4 | . | 3 | . | 0 |
| SP-13 | 2001-10-05 | 4 | . | 4 | . | 0 |
| SP-20 | 2003-06-18 | 4 | . | 5 | . | 0 |

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Rel-4 22 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.001

Rel-4
Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)
current version: 4.3.0
freeze_meeting: SP-11
WG (prime / other): S1 / -
G: yes U: yes
rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael
NOKIA Corporation
remarks - general: Transfer>TSG#5
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------------------|------------|---|---|---|---|---|
| SP-09 | 2000-10-18 | 4 | . | 0 | . | 0 |
| SP-10 | 2001-01-08 | 4 | . | 1 | . | 0 |
| remove change bars | 2001-02-28 | 4 | . | 1 | . | 1 |
| SP-12 | 2001-06-27 | 4 | . | 2 | . | 0 |
| SP-15 | 2002-03-25 | 4 | . | 3 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.002 Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)

WG (prime / other): S1 / - rapporteur: CARPENTER, Paul
G: yes U: yes MCC: CLAYTON, Michael
Research in Motion UK Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-09 2000-10-18 4 . 0 . 0
SP-11 2001-04-02 4 . 1 . 0
SP-12 2001-06-27 4 . 2 . 0

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TS 22.003 Circuit Teleservices supported by a Public Land Mobile Network (PLMN)

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi
G: yes U: yes MCC: CLAYTON, Michael
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-07 2000-03-17 4 . 0 . 0
SP-10 2001-01-08 4 . 1 . 0
SP-12 2001-06-27 4 . 2 . 0
SP-15 2002-03-25 4 . 3 . 0

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TS 22.004 General on supplementary services

WG (prime / other): S1 / - rapporteur: CARPENTER, Paul
G: yes U: yes MCC: CLAYTON, Michael
Research in Motion UK Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0
SP-15 2002-03-25 4 . 1 . 0
SP-16 2002-07-04 4 . 2 . 0
SP-24 2004-06-14 4 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.011

Rel-4

Service accessibility

current version: 4.8.0

freeze_meeting: SP-11

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

rapporporteur: IBIDUN, Kunle

MCC: CLAYTON, Michael

ORANGE SA

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-07 | 2000-03-17 | 4 | . | 0 | . | 0 |
| SP-08 | 2000-06-28 | 4 | . | 1 | . | 0 |
| SP-09 | 2000-10-18 | 4 | . | 2 | . | 0 |
| SP-11 | 2001-04-02 | 4 | . | 3 | . | 0 |
| SP-12 | 2001-06-27 | 4 | . | 4 | . | 0 |
| SP-14 | 2002-01-10 | 4 | . | 5 | . | 0 |
| SP-15 | 2002-03-25 | 4 | . | 6 | . | 0 |
| SP-16 | 2002-07-04 | 4 | . | 7 | . | 0 |
| SP-17 | 2002-09-17 | 4 | . | 8 | . | 0 |

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TS 22.016

Rel-4

International Mobile Equipment Identities (IMEI)

current version: 4.2.1

freeze_meeting: SP-11

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

rapporporteur: KOKKOLA, Tommi

MCC: CLAYTON, Michael

NOKIA Corporation

G: yes U: yes
remarks - this release: TSG#8: CR proposed creation, but not aprvd.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------|------------|------------|---|---|---|---|---|
| SP-11 | 2001-04-02 | 4 | . | 0 | . | 0 | |
| SP-15 | 2002-03-25 | 4 | . | 1 | . | 0 | |
| SP-16 | 2002-07-04 | 4 | . | 2 | . | 0 | |
| edito post | SP-16 | 2002-07-19 | 4 | . | 2 | . | 1 |

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History box

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.022 Personalisation of Mobile Equipment (ME); Mobile functionality specification

WG (prime / other): S3 / - rapporteur: NGUYEN NGOC, Sebastien France Telecom

current version: 4.1.0

freeze_meeting: SP-11

G: yes U: yes

MCC: POPE, Maurice

remarks - this release:

remarks - general: Transfer>TSG#4

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0

SP-16 2002-06-19 4 . 1 . 0

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TS 22.024 Description of Charge Advice Information (CAI)

WG (prime / other): S1 / - rapporteur: DEOL, Amar Nortel Networks (USA)

G: yes U: yes

MCC: CLAYTON, Michael

remarks - this release:

remarks - general: Transfer>TSG#4,CR at TSG#5

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0

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TS 22.030 Man-Machine Interface (MMI) of the User Equipment (UE)

WG (prime / other): S1 / - rapporteur: IGNATIUS, Jan NOKIA Corporation

G: yes U: yes

MCC: CLAYTON, Michael

remarks - this release:

remarks - general: Transfer>TSG#4

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0

SP-15 2002-03-25 4 . 1 . 0

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.031 Fraud Information Gathering System (FIGS); Service description; Stage 1

Rel-4
WG (prime / other): S3 / rapporteur: WRIGHT, Tim
freeze_meeting: SP-18
G: yes U: yes
MCC: POPE, Maurice

Indicate persons who left Company and wait for new One

remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so 02.31 R99 and 42.031 Rel-4 & remarks - this release: Created from 42.031 Rel-4. Rel-5 -> 22.031.

history (event, available, version, comments, hyperlink):

SP-18 2003-01-06 4 . 0 . 0 Technically identical to 42.031 v4.0.0. [get it](#)

TS 22.032 Immediate Service Termination (IST); Service description; Stage 1

Rel-4
WG (prime / other): S3 / rapporteur: WRIGHT, Tim
freeze_meeting: SP-16
G: yes U: yes
MCC: POPE, Maurice

Indicate persons who left Company and wait for new One

remarks - general: SP-16: created to take over from 02.32 (R99) and 42.032 (Rel-4 onwards). remarks - this release: SP-16: Takes over from 42.032 Rel-4.

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 4 . 0 . 0 [get it](#)

TS 22.034 High Speed Circuit Switched Data (HSCSD); Stage 1

Rel-4
WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi
freeze_meeting: SP-11
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - general: Transfer>TSG#4
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0
SP-16 2002-07-04 4 . 1 . 0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.038 USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1

Rel-4
current version: 4.3.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael
Research in Motion UK Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-09 | 2000-10-18 | 4 | . | 0 | . | 0 |
| SP-10 | 2001-01-08 | 4 | . | 1 | . | 0 |
| SP-20 | 2003-06-18 | 4 | . | 2 | . | 0 |
| SP-22 | 2004-01-06 | 4 | . | 3 | . | 0 |

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TS 22.041 Operator Determined Call Barring

Rel-4
current version: 4.1.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: WATSON, John
MCC: CLAYTON, Michael
VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-10 | 2001-01-08 | 4 | . | 0 | . | 0 |
| SP-11 | 2001-04-02 | 4 | . | 1 | . | 0 |

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TS 22.042 Network Identity and Time Zone (NITZ) service description; Stage 1

Rel-4
current version: 4.2.1
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------------------|------------|---|---|---|---|---|
| SP-11 | 2001-04-02 | 4 | . | 0 | . | 0 |
| SP-15 | 2002-03-25 | 4 | . | 1 | . | 0 |
| SP-20 | 2003-06-18 | 4 | . | 2 | . | 0 |
| correct cover date | 2003-06-26 | 4 | . | 2 | . | 1 |

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.048 Security mechanisms for the (U)SIM application toolkit; Stage 1

Rel-4

WG (prime / other): C6 / S3

MOTOROLA Ltd

rapporteur: BARNES, Nigel
THOMASEN, Gert

current version: 4.0.0

G: yes U: yes

MCC:

freeze_meeting: TP-12
remarks - general: TP-12: was previously 42.048.CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

TP-12 2001-07-06 4 . 0 . 0

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TS 22.053 Tandem Free Operation (TFO); Service description; Stage 1

Rel-4

WG (prime / other): S4 / -

NORTEL NETWORKS (EUROPE)

rapporteur: NAVARRO, William
USAI, Paolino

current version: 4.0.1

freeze_meeting: SP-11

MCC:

remarks - general: Transfer>TSG#4. remarks - this release:

history (event, available, version, comments, hyperlink):

draft 1999-04-23 0 . 0 . 0
SP-03 1999-04-23 0 . 1 . 1
SP-11 2001-04-10 4 . 0 . 0
edito 2001-10-01 4 . 0 . 1

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TS 22.057 Mobile Execution Environment (MExE) service description; Stage 1

Rel-4

WG (prime / other): S1 / -

EMCOM Ltd

rapporteur: CLAYTON, Michael
CLAYTON, Michael

current version: 4.1.0

freeze_meeting: SP-11

MCC:

remarks - general: Transfer>TSG#4: Rel-4 changes title from "Mobile Station Application Execution Environment (MExE); Stage 1". remarks - this release:

history (event, available, version, comments, hyperlink):

SP-09 2000-10-18 4 . 0 . 0
SP-15 2002-03-25 4 . 1 . 0

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.060 General Packet Radio Service (GPRS); Service description; Stage 1

WG (prime / other): S1 / - rapporteur: CARPENTER, Paul
Research in Motion UK Limited

G: yes U: yes

MCC: CLAYTON, Michael

U: yes

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-07 | 2000-03-17 | 4 | . | 0 | . | 0 |
| SP-08 | 2000-06-28 | 4 | . | 1 | . | 0 |
| SP-10 | 2001-01-08 | 4 | . | 2 | . | 0 |
| SP-15 | 2002-03-25 | 4 | . | 3 | . | 0 |
| SP-16 | 2002-07-04 | 4 | . | 4 | . | 0 |

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TS 22.066 Support of Mobile Number Portability (MNP); Stage 1

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
EMCOM Ltd

G: yes U: yes

MCC: CLAYTON, Michael

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-11 | 2001-04-02 | 4 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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TS 22.067 enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1

WG (prime / other): S1 / - rapporteur: SWETINA, Joerg
SIEMENS AG

G: yes U: yes

MCC: CLAYTON, Michael

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-10 | 2001-01-08 | 4 | . | 0 | . | 0 |
| SP-15 | 2002-03-25 | 4 | . | 1 | . | 0 |

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.071 Location Services (LCS); Stage 1

Rel-4
current version: 4.6.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-08 2000-06-28 4 . 0 . 0 based on 3.2.0
SP-09 2000-10-18 4 . 1 . 0
SP-10 2001-01-08 4 . 2 . 0
SP-11 2001-04-02 4 . 3 . 0
SP-15 2002-03-25 4 . 4 . 0
edito post SP-15 2002-04-04 4 . 4 . 1
SP-21 2003-09-30 4 . 5 . 0
SP-23 2004-03-23 4 . 6 . 0

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TS 22.072 Call Deflection (CD); Stage 1

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: HECHWARTNER, RolandT-Mobile International AG
MCC: CLAYTON, Michael
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-02 4 . 0 . 0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.076 Noise suppression for the AMR codec; Service description; Stage 1

Rel-4
WG (prime / other): S4 / -
G: yes U: yes
USAI, Paolino
USAI, Paolino
TELECOM ITALIA S.p.A.
rapporteur:
MCC:
remarks - general:
freeze_meeting: SP-11
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0
edito 2001-10-01 4 . 0 . 1

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TS 22.078 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1

Rel-4
WG (prime / other): S1 / -
G: yes U: yes
Lucent Technologies Network Systems UK
GRECH, Michel
CLAYTON, Michael
rapporteur:
MCC:
remarks - general:
freeze_meeting: SP-11
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-09 2000-10-29 4 . 0 . 0
SP-10 2001-01-08 4 . 1 . 0
SP-11 2001-04-02 4 . 2 . 0
SP-12 2001-06-27 4 . 3 . 0
SP-14 2002-01-10 4 . 4 . 0
SP-15 2002-03-25 4 . 5 . 0

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TS 22.079 Support of optimal routing; Stage 1

Rel-4
WG (prime / other): S1 / -
G: yes U: yes
EMCOM Ltd
CLAYTON, Michael
CLAYTON, Michael
rapporteur:
MCC:
remarks - general: Transfer>TSG#4
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.081 Line Identification supplementary services; Stage 1

Rel-4
current version: 4.1.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
remarks - this release:

TeliaSonera AB

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0
SP-15 2002-03-25 4 . 1 . 0

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TS 22.082 Call Forwarding (CF) Supplementary Services; Stage 1

Rel-4
current version: 4.2.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: IBIDUN, Kunle
MCC: CLAYTON, Michael
remarks - this release:

ORANGE SA

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0
SP-12 2001-06-29 4 . 1 . 0
SP-15 2002-03-25 4 . 2 . 0

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TS 22.083 Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1

Rel-4
current version: 4.1.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
remarks - this release:

EMCOM Ltd

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0
SP-15 2002-03-25 4 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.084 MultiParty (MPTY) supplementary service; Stage 1

Rel-4
current version: 4.1.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael
remarks - this release:

SIEMENS AG

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0
SP-15 2002-03-25 4 . 1 . 0

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TS 22.085 Closed User Group (CUG) supplementary services; Stage 1

Rel-4
current version: 4.1.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
remarks - this release:

TeliaSonera AB

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0
SP-15 2002-03-25 4 . 1 . 0

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TS 22.086 Advice of Charge (AoC) supplementary services; Stage 1

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
remarks - this release:

Nortel Networks (USA)

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.087 User-to-user signalling (UUS); Stage 1

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: ACHTER, Johannes
MCC: CLAYTON, Michael
T-Mobile International AG

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-02 4 . 0 . 0

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TS 22.088 Call Barring (CB) supplementary services; Stage 1

Rel-4
current version: 4.1.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: ACHTER, Johannes
MCC: CLAYTON, Michael
T-Mobile International AG

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-02 4 . 0 . 0
SP-15 2002-03-25 4 . 1 . 0

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TS 22.090 Unstructured Supplementary Service Data (USSD); Stage 1

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: IGNATIUS, Jan
MCC: CLAYTON, Michael
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-02 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.091 Explicit Call Transfer (ECT) supplementary service; Stage 1

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael
SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-02 4 . 0 . 0

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TS 22.093 Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-02 4 . 0 . 0

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TS 22.094 Follow Me service description - Stage 1

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

WG (prime / other): S1 / -
G: yes U: yes

rapporteur: HECHWARTNER, RolandT-Mobile International AG
MCC: CLAYTON, Michael

remarks - general: Transfer>TSG#4, GSM only @TSG#5 2003-07-21 (Clayton): S1 have decided to scrap 02,94 R99 in favour of a common GSM/UMTS spec, 22.094.
remarks - this release: Apr2001: V3 unwithdrawn, so Rel-4 version produced.

history (event, available, version, comments, hyperlink):
SP-11 2001-04-02 4 . 0 . 0
SP-15 2002-03-25 4 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.096 Name identification supplementary services; Stage 1

Rel-4
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-02 4 . 0 . 0

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TS 22.097 Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1

Rel-4
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-02 4 . 0 . 0
SP-15 2002-03-25 4 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.101 Service aspects; Service principles

Rel-4
current version: 4.10.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S1 / - rapporteur: DEOL, Amar
G: U: yes MCC: CLAYTON, Michael
Nortel Networks (USA)

remarks - this release: based on 3.9.0

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|----------------------|------------|---|---|----|---|---|---|---|----------------|
| SP-08 | 2000-06-28 | 4 | . | 0 | . | 0 | . | 0 | based on 3.9.0 |
| SP-09 | 2000-10-18 | 4 | . | 1 | . | 0 | . | 0 | |
| SP-10 | 2001-01-08 | 4 | . | 2 | . | 0 | . | 0 | |
| SP-11 | 2001-04-02 | 4 | . | 3 | . | 0 | . | 0 | |
| SP-12 | 2001-06-27 | 4 | . | 4 | . | 0 | . | 0 | |
| spelling corrections | 2001-07-31 | 4 | . | 4 | . | 1 | . | 0 | |
| SP-13 | 2001-10-05 | 4 | . | 5 | . | 0 | . | 0 | |
| SP-15 | 2002-03-25 | 4 | . | 6 | . | 0 | . | 0 | |
| SP-20 | 2003-06-18 | 4 | . | 7 | . | 0 | . | 0 | |
| SP-21 | 2003-09-30 | 4 | . | 8 | . | 0 | . | 0 | |
| SP-22 | 2004-01-06 | 4 | . | 9 | . | 0 | . | 0 | |
| SP-23 | 2004-03-23 | 4 | . | 10 | . | 0 | . | 0 | |

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TS 22.105 Services and service capabilities

Rel-4
current version: 4.3.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S1 / - rapporteur: ZARRI, Michele
G: U: yes MCC: CLAYTON, Michael
T-Mobile International AG

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|--|
| SP-09 | 2000-10-18 | 4 | . | 0 | . | 0 | . | 0 | |
| SP-10 | 2001-01-08 | 4 | . | 1 | . | 0 | . | 0 | |
| SP-12 | 2001-06-27 | 4 | . | 2 | . | 0 | . | 0 | |
| SP-15 | 2002-03-25 | 4 | . | 3 | . | 0 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.115 Service Aspects Charging and billing

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

WG (prime / other): S1 / - rapporteur: SCARRONE, Enrico
G: yes U: yes TELECOM ITALIA S.p.A.

CLAYTON, Michael

remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0
SP-22 2004-01-06 4 . 1 . 0

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TR 22.121 Service aspects; The Virtual Home Environment (VHE); Stage 1

Rel-4
current version: 4.1.1
freeze_meeting: SP-11

WG (prime / other): S1 / - rapporteur: ZARRI, Michele
G: yes U: yes T-Mobile International AG

CLAYTON, Michael

remarks - general:
Former title: "Provision of Services in UMTS - The Virtual Home Environment;
Stage 1". SP-16: converted from TS to TR.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-04 2000-10-18 4 . 0 . 0
SP-11 2001-04-02 4 . 1 . 0
SP-16 2002-07-19 4 . 1 . 1
Converted from TS to TR.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.127 Service Requirement for the Open Services Access (OSA); Stage 1

current version: 4.4.0

freeze_meeting: SP-11

WG (prime / other): S1 / -

G: U: yes

SIEMENS AG

rapporteur: SWETINA, Joerg
CLAYTON, Michael

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| draft | 0 | . | 1 | . | 0 | |
| draft | 0 | . | 2 | . | 0 | |
| draft | 0 | . | 3 | . | 0 | |
| draft | 0 | . | 4 | . | 0 | |
| draft | 0 | . | 5 | . | 0 | |
| SP-09 | 2000-09-28 | 1 | . | 0 | . | 0 |
| draft | | 1 | . | 0 | . | 1 |
| draft | | 1 | . | 1 | . | 0 |
| draft | | 1 | . | 1 | . | 0 |
| draft | | 1 | . | 2 | . | 0 |
| SP-10 | | 2 | . | 0 | . | 0 |
| SP-10 | 2001-01-12 | 4 | . | 0 | . | 0 |
| SP-11 | 2001-04-02 | 4 | . | 1 | . | 0 |
| SP-12 | 2001-06-27 | 4 | . | 2 | . | 0 |
| SP-14 | 2002-01-10 | 4 | . | 3 | . | 0 |
| SP-15 | 2002-03-28 | 4 | . | 4 | . | 0 |

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.129 Handover requirements between UTRAN and GERAN or other radio systems

current version: 4.4.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S1 / -

G: yes U: yes

rapporteur: ORANGE SA

SAMPSON, Nick
CLAYTON, Michael

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| SP-09 | 2000-10-18 | 4 | 0 | 0 |
| SP-10 | 2001-01-08 | 4 | 1 | 0 |
| SP-11 | 2001-04-02 | 4 | 2 | 0 |
| SP-12 | 2001-06-27 | 4 | 3 | 0 |
| SP-14 | 2002-01-10 | 4 | 4 | 0 |

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TS 22.135 Multicall; Service description; Stage 1

current version: 4.2.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S1 / -

G: U: yes

rapporteur: NOKIA Corporation

KOKKOLA, Tommi
CLAYTON, Michael

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| SP-11 | 2001-04-02 | 4 | 0 | 0 |
| SP-15 | 2002-03-27 | 4 | 1 | 0 |
| SP-16 | | 4 | 2 | 0 |
| SP-18 | 2002-12-18 | 4 | 2 | 0 |

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CR010 unimplementable because written to wrong version. No new CR at SP-17; still waiting.

CR010r1 implemented

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.140 Multimedia Messaging Service (MMS); Stage 1

Rel-4
current version: 4.3.0
freeze_meeting: SP-11
remarks - general: (development in T2)

WG (prime / other): S1 / -
G: U: yes
rapporteur: MEYER, Juergen
MCC: CLAYTON, Michael
SIEMENS AG

remarks - this release: based on 3.0.0

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-03 | 1999-04-23 | 0 | . | 0 | . | 0 |
| SP-05 | 1999-10-08 | 1 | . | 0 | . | 0 |
| SP-06 | 1999-12-17 | 2 | . | 0 | . | 0 |
| SP-08 | | 4 | . | 0 | . | 0 |
| SP-08 | 2000-06-28 | 4 | . | 0 | . | 1 |
| SP-11 | 2001-04-02 | 4 | . | 1 | . | 0 |
| SP-15 | 2002-03-28 | 4 | . | 2 | . | 0 |
| SP-18 | 2003-01-07 | 4 | . | 3 | . | 0 |

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Rel-4 23 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.002

Network architecture

current version: 4.8.0

freeze_meeting: SP-11

remarks - general: Transfer>TSG#4,CR at TSG#5

WG (prime / other): S2 / -

rapporteur: MILINSKI, Alexander

MCC: BOSWARTHICK, David

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-09 | 2000-10-18 | 4 | . | 0 | . | 0 |
| SP-10 | 2000-12-21 | 4 | . | 1 | . | 0 |
| SP-11 | 2001-04-06 | 4 | . | 2 | . | 0 |
| SP-12 | 2001-06-29 | 4 | . | 3 | . | 0 |
| SP-14 | 2002-01-07 | 4 | . | 4 | . | 0 |
| SP-17 | 2002-09-24 | 4 | . | 5 | . | 0 |
| SP-18 | 2003-01-10 | 4 | . | 6 | . | 0 |
| SP-19 | 2003-03-27 | 4 | . | 7 | . | 0 |
| SP-20 | 2003-06-20 | 4 | . | 8 | . | 0 |

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TS 23.003

Numbering, addressing and identification

current version: 4.8.0

freeze_meeting: SP-11

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

rapporteur: RUSSELL, Nick

MCC: KYMALAINEN, Kimmo

G: yes U: yes

remarks - this release:

VODAFONE LTD

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-11 | 2001-04-02 | 4 | . | 0 | . | 0 |
| NP-12 | 2001-06-27 | 4 | . | 1 | . | 0 |
| NP-13 | 2001-10-03 | 4 | . | 2 | . | 0 |
| NP-14 | 2002-01-11 | 4 | . | 3 | . | 0 |
| NP-16 | 2002-06-21 | 4 | . | 4 | . | 0 |
| NP-17 | 2002-09-17 | 4 | . | 5 | . | 0 |
| NP-20 | 2003-06-27 | 4 | . | 6 | . | 0 |
| NP-21 | 2003-10-09 | 4 | . | 7 | . | 0 |
| NP-22 | 2004-01-12 | 4 | . | 8 | . | 0 |

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.007

Rel-4

Restoration procedures

current version: 4.2.0

freeze_meeting: SP-11

WG (prime / other): C4 / -

rapporteur: RUSSELL, Nick

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

G: yes U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
corrects 2002-06-24 4 . 0 . 1
NP-16 2002-06-21 4 . 1 . 0
corrects 2002-09-24 4 . 1 . 1
NP-22 2004-01-12 4 . 2 . 0

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TS 23.008

Rel-4

Organisation of subscriber data

current version: 4.3.0

freeze_meeting: SP-11

WG (prime / other): C4 / -

rapporteur: KYMALAINEN, Kimmo

MCC:

KYMALAINEN, Kimmo

G: yes U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-03-28 4 . 0 . 0
NP-12 2001-06-27 4 . 1 . 0
NP-16 2002-06-21 4 . 2 . 0
NP-20 2003-06-27 4 . 3 . 0

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.009

Rel-4
Handover procedures
current version: 4.9.0
freeze_meeting: SP-11

WG (prime / other): C1 / N4 rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

G: yes U: yes U: yes
MCC: JURISIC, Andrijana

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-11 | 2001-04-11 | 4 | . | 0 | . | 0 |
| NP-12 | 2001-07-06 | 4 | . | 1 | . | 0 |
| NP-13 | 2001-10-05 | 4 | . | 2 | . | 0 |
| NP-14 | 2002-01-08 | 4 | . | 3 | . | 0 |
| NP-16 | 2002-06-20 | 4 | . | 4 | . | 0 |
| NP-17 | 2002-09-17 | 4 | . | 5 | . | 0 |
| NP-18 | 2003-01-02 | 4 | . | 6 | . | 0 |
| NP-19 | 2003-03-24 | 4 | . | 7 | . | 0 |
| NP-20 | 2003-06-27 | 4 | . | 8 | . | 0 |
| NP-22 | 2004-01-05 | 4 | . | 9 | . | 0 |

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TS 23.011

Rel-4
Technical realization of Supplementary Services

current version: 4.0.1
freeze_meeting: SP-11

WG (prime / other): C4 / - rapporteur: CONRAD, Alan
T-MOBILE DEUTSCHLAND

G: yes U: yes U: yes
MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|----------|------------|---|---|---|---|---|
| NP-11 | 2001-04-04 | 4 | . | 0 | . | 0 |
| corrects | 2002-06-24 | 4 | . | 0 | . | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.012 Location management procedures

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: KYMALAINEN, Kimmo

MCC: KYMALAINEN, Kimmo

TeliaSonera AB

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

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TS 23.014 Support of Dual Tone Multi Frequency (DTMF) signalling

Rel-4 current version: 4.1.0

freeze_meeting: SP-11

WG (prime / other): C1 / -

G: yes U: yes

rapporteur: ZAUS, Robert

MCC: JURISIC, Andrijana

SIEMENS AG

remarks - general: Should not be in UMTS ???CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0

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NP-17 2002-09-17 4 . 1 . 0

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TS 23.015 Technical realization of Operator Determined Barring (ODB)

Rel-4 current version: 4.0.1

freeze_meeting: SP-11

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: PARK, Ian David

Chalmers

VODAFONE LTD

KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-02 4 . 0 . 0

corrects 2002-06-24 4 . 0 . 1

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.016 Subscriber data management; Stage 2

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-11 | 2001-03-30 | 4 | . | 0 | . | 0 |
| NP-15 | 2002-03-28 | 4 | . | 1 | . | 0 |
| NP-16 | 2002-06-21 | 4 | . | 2 | . | 0 |
| NP-17 | 2002-09-17 | 4 | . | 3 | . | 0 |
| NP-23 | 2004-03-23 | 4 | . | 4 | . | 0 |

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TS 23.018 Basic Call Handling; Technical realization

Rel-4 current version: 4.7.0

freeze_meeting: SP-11

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: PARK, Ian David
Chalmers

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-09 | 2000-10-25 | 4 | . | 0 | . | 0 |
| NP-10 | 2000-12-21 | 4 | . | 1 | . | 0 |
| NP-11 | 2001-04-06 | 4 | . | 2 | . | 0 |
| NP-12 | 2001-06-27 | 4 | . | 3 | . | 0 |
| NP-13 | 2001-10-03 | 4 | . | 4 | . | 0 |
| NP-14 | 2002-01-16 | 4 | . | 5 | . | 0 |
| NP-15 | 2002-03-28 | 4 | . | 6 | . | 0 |
| NP-19 | 2003-04-04 | 4 | . | 7 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.031 Fraud Information Gathering System (FIGS); Service description; Stage 2

Rel-4 WG (prime / other): S3 / - rapporteur: WRIGHT, Tim Indicate persons who left Company and wait for new One
freeze_meeting: SP-18 G: yes U: yes MCC: POPE, Maurice

remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so 03.31 R99 and 43.031 Rel-4 & remarks - this release: Created from 43.031 Rel-4.
Rel-5 -> 23.031.

history (event, available, version, comments, hyperlink):

SP-18 2003-01-06 4 . 0 . 0 Technically identical to 43.031 v4.0.0 [get it](#)

TS 23.032 Universal Geographical Area Description (GAD)

Rel-4 WG (prime / other): S2 / - rapporteur: HIETALAHTI, Hannu NOKIA Corporation
freeze_meeting: SP-11 MCC: BOSWARTHICK, David

remarks - general: S2 responsibility?

history (event, available, version, comments, hyperlink):

SP-11 2001-04-11 4 . 0 . 0 [get it](#)

SP-18 2003-01-07 4 . 1 . 0 [get it](#)

edito post SP-18 to 2003-01-10 4 . 1 . 1 [get it](#)

correct figures

TS 23.034 High Speed Circuit Switched Data (HSCSD); Stage 2

Rel-4 WG (prime / other): C1 / - rapporteur: CARRIÓN, Inmaculada NOKIA Corporation
freeze_meeting: SP-11 MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.035 Immediate Service Termination (IST); Stage 2

Rel-4
WG (prime / other): S3 / - rapporteur: WRIGHT, Tim
Indicate persons who left Company and wait for new One
freeze_meeting: SP-16
G: yes U: yes
MCC: POPE, Maurice

remarks - general: SP-16: created to take over from 03.35 (R99) and 43.035 (Rel-4 onwards).
remarks - this release: SP-16: takes over from 43.035 Rel-4

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 4 . 0 . 0 [get it](#)
SP-17 2002-09-18 4 . 1 . 0 [get it](#)

TS 23.038 Alphabets and language-specific information

Rel-4
WG (prime / other): C1 / - rapporteur: HARRIS, Ian
Research In Motion Limited
freeze_meeting: SP-11
G: yes U: yes
MCC: JURISIC, Andrijana

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.
remarks - this release: based on 3.3.0

history (event, available, version, comments, hyperlink):

TP-08 2000-06-23 4 . 0 . 0 [get it](#)
TP-10 2001-01-03 4 . 1 . 0 [get it](#)
TP-11 2001-03-29 4 . 2 . 0 [get it](#)
TP-13 2001-10-03 4 . 3 . 0 [get it](#)
TP-14 2002-01-11 4 . 4 . 0 [get it](#)
TP-25 2004-09-23 4 . 5 . 0 [get it](#)

TR 23.039 Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)

Rel-4
WG (prime / other): C1 / - rapporteur: HARRIS, Ian
Research In Motion Limited
freeze_meeting: SP-11
G: yes U: yes
MCC: JURISIC, Andrijana

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.
remarks - this release:

history (event, available, version, comments, hyperlink):

TP-11 2001-04-02 4 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.040 Technical realization of Short Message Service (SMS)

Rel-4 current version: 4.9.0

freeze_meeting: SP-11

WG (prime / other): C1 / - rapporteur: HARRIS, Ian

G: yes U: yes MCC: JURISIC, Andrijana

Research In Motion Limited

remarks - general: 2003-12-03: Note that this spec also contains stage 3. CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| TP-08 | 2000-06-23 | 4 | . | 0 | . | 0 |
| TP-09 | 2000-10-11 | 4 | . | 1 | . | 0 |
| TP-11 | 2001-03-29 | 4 | . | 2 | . | 0 |
| TP-12 | 2001-07-02 | 4 | . | 3 | . | 0 |
| TP-13 | 2001-10-03 | 4 | . | 4 | . | 0 |
| TP-14 | 2002-01-11 | 4 | . | 5 | . | 0 |
| TP-15 | 2002-03-21 | 4 | . | 6 | . | 0 |
| TP-16 | 2002-06-25 | 4 | . | 7 | . | 0 |
| TP-20 | 2003-06-26 | 4 | . | 8 | . | 0 |
| TP-25 | 2004-09-23 | 4 | . | 9 | . | 0 |

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TS 23.041 Technical realization of Cell Broadcast Service (CBS)

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

WG (prime / other): C1 / - rapporteur: HARRIS, Ian

G: yes U: yes MCC: JURISIC, Andrijana

Research In Motion Limited

remarks - general: Transfer>TSG#4. CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| TP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| TP-12 | 2001-07-04 | 4 | . | 1 | . | 0 |
| TP-14 | 2002-01-11 | 4 | . | 2 | . | 0 |
| TP-16 | 2002-07-02 | 4 | . | 3 | . | 0 |
| TP-19 | 2003-03-24 | 4 | . | 4 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.042 Compression algorithm for SMS

Rel-4
current version: 4.0.1
freeze_meeting: SP-11

remarks - general:

WG (prime / other): T2 / - rapporteur: HARRIS, Ian
G: yes U: yes

Research In Motion Limited

MCC: HAN, Seung Don
remarks - this release:

history (event, available, version, comments, hyperlink):

TP-11 2001-04-06 4 . 0 . 0
include test vector 2001-10-17 4 . 0 . 1
file

TS 23.048 Security mechanisms for the (U)SIM application toolkit; Stage 2

Rel-4
current version: 4.4.0
freeze_meeting: TP-12

remarks - general: TP-12: replaces 43.048. TP-15: For test spec, see 31.048, CP-27: change of WG as a result of closure of CN and T.

MOTOROLA Ltd

WG (prime / other): C6 / - rapporteur: BARNES, Nigel
G: yes U: yes
MCC: THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-12 2001-07-06 4 . 0 . 0
TP-13 2001-10-12 4 . 1 . 0
TP-14 2002-01-17 4 . 2 . 0
TP-15 2002-03-28 4 . 3 . 0
TP-19 2003-03-26 4 . 4 . 0

TS 23.053 Tandem Free Operation (TFO); Service description; Stage 2

Rel-4
current version: 4.0.1
freeze_meeting: SP-11

remarks - general: No draft.

TELECOM ITALIA S.p.A.

WG (prime / other): S4 / S2 rapporteur: USAI, Paolino
G: yes U: yes
MCC: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 0 . 0 . 0
SP-11 2001-03-29 4 . 0 . 0
edito 2001-10-01 4 . 0 . 1

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.057 Mobile Execution Environment (MExE); Functional description; Stage 2

Rel-4

current version: 4.5.0

freeze_meeting: SP-11

rapporteur: BRENK, Lars

MCC: CLAYTON, Michael

TTP Communications plc

S1 / -

/ -

rapporteur: BRENK, Lars

MCC: CLAYTON, Michael

WG (prime / other): S1 / -

G: yes U: yes

remarks - general: Apr-2001: " Station Application" removed from title. SP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|---------------|------------|---|---|---|---|---|------------------------|
| TP-10 | 2000-12-22 | 4 | . | 0 | . | 0 | |
| TP-11 | 2001-04-11 | 4 | . | 1 | . | 0 | get it |
| TP-12 | 2001-07-05 | 4 | . | 2 | . | 0 | get it |
| TP-13 | 2001-10-05 | 4 | . | 3 | . | 0 | get it |
| include fig 5 | 2001-10-18 | 4 | . | 3 | . | 1 | get it |
| TP-14 | 2002-01-16 | 4 | . | 4 | . | 0 | get it |
| TP-15 | 2002-03-25 | 4 | . | 5 | . | 0 | get it |

TS 23.060 General Packet Radio Service (GPRS); Service description; Stage 2

Rel-4

current version: 4.9.0

freeze_meeting: SP-11

rapporteur: KUCHIBHOTLA, Ravi

MCC: BOSWARTHICK, David

MOTOROLA Ltd

S2 / -

/ -

rapporteur: KUCHIBHOTLA, Ravi

MCC: BOSWARTHICK, David

WG (prime / other): S2 / -

G: yes U: yes

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|------------------------|
| SP-11 | 2001-04-06 | 4 | . | 0 | . | 0 | get it |
| SP-12 | 2001-06-29 | 4 | . | 1 | . | 0 | get it |
| SP-13 | 2001-10-12 | 4 | . | 2 | . | 0 | get it |
| SP-14 | 2002-01-08 | 4 | . | 3 | . | 0 | get it |
| edito | | 4 | . | 3 | . | 1 | get it |
| SP-15 | 2002-04-05 | 4 | . | 4 | . | 0 | get it |
| SP-16 | 2002-06-17 | 4 | . | 5 | . | 0 | get it |
| SP-17 | 2002-10-02 | 4 | . | 6 | . | 0 | get it |
| SP-18 | 2003-01-10 | 4 | . | 7 | . | 0 | get it |
| SP-20 | 2003-06-20 | 4 | . | 8 | . | 0 | get it |
| SP-22 | 2004-01-06 | 4 | . | 9 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.066 Support of GSM Mobile Number Portability (MNP) stage 2

Rel-4
WG (prime / other): C4 / -
G: yes U: yes
freeze_meeting: SP-11
rapporteur: LOPEZ SORIA, Luis
MCC: KYMALAINEN, Kimmo
Telefon AB LM Ericsson
remarks - general: Transfer>TSG#4, CR at TSG#5CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
corrects 2002-06-24 4 . 0 . 1

[get it](#)
[get it](#)

TS 23.067 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

Rel-4
WG (prime / other): C4 / -
G: yes U: yes
freeze_meeting: SP-11
rapporteur: SCHMITT, Peter
MCC: KYMALAINEN, Kimmo
SIEMENS AG
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-10 2000-12-21 4 . 0 . 0
NP-12 2001-06-27 4 . 1 . 0
corrects 2002-06-24 4 . 1 . 1

[get it](#)
[get it](#)
[get it](#)

TS 23.072 Call Deflection Supplementary Service; Stage 2

Rel-4
WG (prime / other): C4 / -
G: yes U: yes
freeze_meeting: SP-11
rapporteur: CONRAD, Alan
MCC: KYMALAINEN, Kimmo
T-MOBILE DEUTSCHLAND
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
corrects 2002-06-24 4 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.078 customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2

Rel-4 current version: 4.11.1

freeze_meeting: SP-11

ALCATEL SEL AG

rapporteur: HOMANN, Christian

MCC: KYMALAINEN, Kimmo

C4 / -

remarks - general: NP-24: xferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | |
|----------------------|------------|---|----|---|------------------------|
| NP-11 | 2001-04-02 | 4 | 0 | 0 | get it |
| NP-12 | 2001-06-29 | 4 | 1 | 0 | get it |
| NP-13 | 2001-10-03 | 4 | 2 | 0 | get it |
| NP-14 | 2002-01-04 | 4 | 3 | 0 | get it |
| NP-15 | 2002-03-19 | 4 | 4 | 0 | get it |
| NP-16 | 2002-06-17 | 4 | 5 | 0 | get it |
| post NP-16 edito | 2002-06-19 | 4 | 5 | 1 | get it |
| NP-17 | 2002-09-17 | 4 | 6 | 0 | get it |
| editorial correction | 2002-11-14 | 4 | 6 | 1 | get it |
| to cover page | | | | | |
| NP-18 | 2002-12-18 | 4 | 7 | 0 | get it |
| NP-19 | 2003-03-25 | 4 | 8 | 0 | get it |
| NP-20 | 2003-06-23 | 4 | 9 | 0 | get it |
| NP-21 | 2003-09-29 | 4 | 10 | 0 | get it |
| NP-23 | 2004-03-25 | 4 | 11 | 0 | get it |
| editorial post NP-23 | 2004-04-21 | 4 | 11 | 1 | get it |

minor correction, no need for SDO

publication

typo on cover page

TS 23.079 Support of Optimal Routing (SOR); Technical realization; Stage 2

Rel-4 current version: 4.2.0

freeze_meeting: SP-11

VODAFONE LTD

rapporteur: PARK, Ian David

Chalmers

C4 / -

remarks - general: CR at TSG#4, CR at TSG#5CP-27: change of WG as a result of closure of CN and T.

MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-11 | 2001-04-04 | 4 | 0 | 0 | get it |
| NP-16 | 2002-06-21 | 4 | 1 | 0 | get it |
| NP-18 | 2003-01-07 | 4 | 2 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.081 Line Identification supplementary services; Stage 2

Rel-4
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

freeze_meeting: SP-11
remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
NP-17 2002-09-17 4 . 1 . 0

[get it](#)
[get it](#)

TS 23.082 Call Forwarding (CF) Supplementary Services; Stage 2

Rel-4
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

freeze_meeting: SP-11
remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
NP-12 2001-06-27 4 . 1 . 0
NP-13 2001-10-03 4 . 2 . 0
NP-16 2002-06-21 4 . 3 . 0

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 23.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2

Rel-4
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD

freeze_meeting: SP-11
remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-09 2000-10-26 4 . 0 . 0
NP-11 2001-03-30 4 . 1 . 0
inclusion of missed 2001-04-24 4 . 2 . 0
CR
NP-14 2002-01-10 4 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.084 MultiParty (MPTY) Supplementary Service; Stage 2

Rel-4

VODAFONE LTD

RUSSELL, Nick

rapporteur:

KYMALAINEN, Kimmo

MCC:

C4 / -

WG (prime / other):
G: yes U: yes

remarks - this release:

CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-11 2001-03-30 4 . 0 . 0

[get it](#)

TS 23.085 Closed User Group (CUG) Supplementary Service; Stage 2

Rel-4

Gesellschaft für Kommunikations Software

WIEHE, Ulrich

rapporteur:

KYMALAINEN, Kimmo

MCC:

C4 / -

WG (prime / other):
G: yes U: yes

remarks - this release:

CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

[get it](#)

TS 23.086 Advice of Charge (AoC) Supplementary Service; Stage 2

Rel-4

Gesellschaft für Kommunikations Software

WIEHE, Ulrich

rapporteur:

KYMALAINEN, Kimmo

MCC:

C4 / -

WG (prime / other):
G: yes U: yes

remarks - this release:

CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.087 User-to-User Signalling (UUS) supplementary service; Stage 2

Rel-4
WG (prime / other): C4 / -
G: yes U: yes
freeze_meeting: SP-11
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-11 2001-04-04 4 . 0 . 0

[get it](#)

TS 23.088 Call Barring (CB) Supplementary Service; Stage 2

Rel-4
WG (prime / other): C4 / -
G: yes U: yes
freeze_meeting: SP-11
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-11 2001-04-04 4 . 0 . 0

[get it](#)

TS 23.090 Unstructured Supplementary Service Data (USSD); Stage 2

Rel-4
WG (prime / other): C4 / -
G: yes U: yes
freeze_meeting: SP-11
rapporteur: CROOK, Mick
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-11 2001-04-04 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

Rel-4
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

NP-11 2001-03-30 4 . 0 . 0
NP-17 2002-09-17 4 . 1 . 0

[get it](#)
[get it](#)

TS 23.093 Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2

Rel-4
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

[get it](#)

TS 23.094 Follow Me Stage 2

Rel-4
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4, GSM only @TSG#5CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.096 Name Identification Supplementary Service; Stage 2

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):
NP-11 2001-04-04 4 . 0 . 0

[get it](#)

TS 23.097 Multiple Subscriber Profile (MSP) Phase 1; Stage 2

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4,CR at TSG#5CP-27: change of WG as a result of closure of CN and T.
VODAFONE LTD

history (event, available, version, comments, hyperlink):
NP-11 2001-04-04 4 . 0 . 0

[get it](#)

TS 23.101 General UMTS Architecture

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
WG (prime / other): S2 / -
G: U: yes
rapporteur: OLSSON, Magnus
MCC: BOSWARTHICK, David
remarks - general: Telefon AB LM Ericsson

history (event, available, version, comments, hyperlink):
SP-11 2001-04-11 4 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.107 Quality of Service (QoS) concept and architecture

Rel-4

current version: 4.6.0

freeze_meeting: SP-11

WG (prime / other): S2 / -

rappporteur: RINNE, Janne

MCC: BOSWARTHICK, David

NOKIA Corporation

remarks - general: was 23.907. SP-27: scope includes GERAN as well as UTRAN, so this spec will now appear in 01.01 / 41.101 henceforward. remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|------------------------|
| SP-10 | 2000-12-22 | 4 | . | 0 | . | 0 | |
| SP-12 | 2001-06-29 | 4 | . | 1 | . | 0 | get it |
| SP-13 | 2001-10-12 | 4 | . | 2 | . | 0 | get it |
| SP-14 | 2002-01-07 | 4 | . | 3 | . | 0 | get it |
| SP-15 | 2002-04-07 | 4 | . | 4 | . | 0 | get it |
| SP-17 | 2002-09-24 | 4 | . | 5 | . | 0 | get it |
| SP-18 | 2003-01-10 | 4 | . | 6 | . | 0 | get it |

TS 23.108 Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)

Rel-4

current version: 4.0.1

freeze_meeting: SP-11

WG (prime / other): C1 / -

rappporteur: DOIG, Ian

MCC: JURISIC, Andrijana

MOTOROLA S.A.S

remarks - general: This is clause 7 from 04.08 ex R98.CP-27: change of WG as a result of closure of CN and T. remarks - this release: 2002-02-26: Hietalanti proposes to withdraw, no further interest, unmaintained. 2002-04-15: N1-23 decision to continue to Rel-5. 2002-06-27: (Jorgensen) if R99 and Rel-5 exist, so musts Rel-4, so re-instated.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------|------------|---|---|---|---|---|----------------------|
| NP-11 | 2001-04-11 | 4 | . | 0 | . | 0 | NP-15 withdrawn |
| post NP-16 | 2002-06-28 | 4 | . | 0 | . | 1 | update history table |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/23_series ACTIVE specs Rel-4 23 .- series

TS 23.110 UMTS Access Stratum Services and Functions

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

WG (prime / other): S2 / - rapporteur: LOPEZ-TORRES, Oscar Indicate persons who left Company and wait for new One

G: yes U: yes

MCC: BOSWARTHICK, David

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-11 4 . 0 . 0

[get it](#)

TS 23.116 Super-Charger technical realization; Stage 2

Rel-4 current version: 4.2.0

freeze_meeting: SP-11

WG (prime / other): C4 / - rapporteur: ALLEN, Nicholas Indicate persons who left Company and wait for new One

G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

NP-12 2001-06-27 4 . 1 . 0

NP-14 2002-01-10 4 . 2 . 0

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TS 23.119 Gateway Location Register (GLR); Stage2

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

WG (prime / other): C4 / - rapporteur: SAWADA, Masahiro NTT DoCoMo Inc.

G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.122 Non-Access-Stratum functions related to Mobile Station (MS) in idle mode

Rel-4
WG (prime / other): C1 / -
freeze_meeting: SP-11
G: yes U: yes
remarks - general: 2004-02-26: Added to the list of specs in 01.01 / 41.101 following MCC
reflow of R98 features.CP-27: change of WG as a result of closure of CN
and T.
remarks - this release:

HIETALAHTI, Hannu
JURISIC, Andrijana
NOKIA Corporation

rapporteur:
MCC:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-11 | 2001-04-11 | 4 | . | 0 | . | 0 |
| NP-12 | 2001-07-05 | 4 | . | 1 | . | 0 |
| NP-17 | 2002-09-17 | 4 | . | 2 | . | 0 |
| NP-18 | 2002-12-18 | 4 | . | 3 | . | 0 |
| NP-21 | 2003-10-10 | 4 | . | 4 | . | 0 |

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TS 23.127 Virtual Home Environment (VHE) / Open Service Access (OSA)

Rel-4
WG (prime / other): S2 / -
freeze_meeting: SP-11
G: U: yes
remarks - general: Sept 00: "Open Service Architecture" removed from title. SP-24: To be
transferred from S2 to N5 at N/SP-25. SP-27: Still with S2, but Rel-6 onwards
-> 23.198 with N5 (see SP-050010).
remarks - this release:

GOURRAUD, Christophe
BOSWARTHICK, David
ERICSSON RESEARCH CANADA

rapporteur:
MCC:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-09 | 2000-11-06 | 4 | . | 0 | . | 0 |
| SP-11 | 2001-04-06 | 4 | . | 1 | . | 0 |
| SP-12 | 2001-06-29 | 4 | . | 2 | . | 0 |
| SP-15 | 2002-04-05 | 4 | . | 3 | . | 0 |

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TS 23.135 Multicall supplementary service; Stage 2

Rel-4
WG (prime / other): C4 / -
freeze_meeting: SP-11
G: U: yes
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

MITAMURA, Kazuo
KYMALAINEN, Kimmo
NTT COMMWARE Corporation

rapporteur:
MCC:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-09 | 2000-10-25 | 4 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.140 Multimedia Messaging Service (MMS); Functional description; Stage 2

Rel-4 current version: 4.10.0

freeze_meeting: SP-11

reporteur: ROEBKE, Matthias

T-MOBILE DEUTSCHLAND

MCC: KYMALAINEN, Kimmo

CP / -

WG (prime / other): CP / -

G: yes U: yes

remarks - general: 2003-12-03: Note that this spec also contains stage 3. CP-27: Moved to current group on closure of T2; see TP-050062. remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|----|---|---|------------------------|
| TP-09 | 2000-10-06 | 4 | . | 0 | . | 0 | |
| TP-10 | 2000-12-21 | 4 | . | 1 | . | 0 | get it |
| TP-11 | 2001-03-29 | 4 | . | 2 | . | 0 | get it |
| TP-12 | 2001-07-03 | 4 | . | 3 | . | 0 | get it |
| TP-13 | 2001-10-05 | 4 | . | 4 | . | 0 | get it |
| TP-14 | 2002-01-11 | 4 | . | 5 | . | 0 | get it |
| TP-15 | 2002-03-21 | 4 | . | 6 | . | 0 | get it |
| TP-16 | 2002-06-25 | 4 | . | 7 | . | 0 | get it |
| TP-17 | 2002-09-23 | 4 | . | 8 | . | 0 | get it |
| TP-19 | 2003-03-31 | 4 | . | 9 | . | 0 | get it |
| TP-20 | 2003-06-24 | 4 | . | 10 | . | 0 | get it |

TS 23.146

Rel-4

Technical realization of facsimile Group 3 service - non-transparent

current version: 4.1.0

freeze_meeting: SP-11

WG (prime / other): C3 / -

G: U: yes

reporteur: HAGIWARA, Junichiro

NTT DoCoMo Inc.

MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: New @ TSG#6, Circuit switched type of Real time Non transparent FAX specification. TSG#7:1.1.0 "but not stable enough to be made available!"

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|------------------------|
| NP-06 | 1999-12-17 | 1 | . | 0 | . | 0 | get it |
| NP-07 | 2000-03-17 | 1 | . | 1 | . | 0 | get it |
| N3-10 | 2000-05-25 | 2 | . | 0 | . | 0 | get it |
| NP-08 | 2000-06-23 | 4 | . | 0 | . | 0 | get it |
| NP-09 | 2000-10-12 | 4 | . | 1 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.153 Out of Band Transcoder Control; Stage 2

Rel-4 current version: 4.12.0

freeze_meeting: SP-10

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

Telefon AB LM Ericsson

HODGES, Phil

rapporteur:

KYMALAINEN, Kimmo

MCC:

U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | | | | | |
|-------|------------|---|---|----|---|---|--|--|--|--|--|--|------------------------|
| draft | 2000-01-14 | 1 | . | 0 | . | 0 | | | | | | | get it |
| NP-07 | 2000-11-21 | 2 | . | 0 | . | 0 | | | | | | | get it |
| | | | | | | | | | | | | | |
| NP-10 | 2001-01-09 | 2 | . | 3 | . | 0 | | | | | | | get it |
| NP-10 | 2001-01-09 | 4 | . | 0 | . | 0 | | | | | | | get it |
| NP-11 | 2001-04-04 | 4 | . | 1 | . | 0 | | | | | | | get it |
| NP-12 | 2001-06-27 | 4 | . | 2 | . | 0 | | | | | | | get it |
| NP-13 | 2001-10-03 | 4 | . | 3 | . | 0 | | | | | | | get it |
| NP-14 | 2002-01-10 | 4 | . | 4 | . | 0 | | | | | | | get it |
| NP-17 | 2002-09-18 | 4 | . | 5 | . | 0 | | | | | | | get it |
| NP-18 | 2003-01-09 | 4 | . | 6 | . | 0 | | | | | | | get it |
| NP-19 | 2003-04-04 | 4 | . | 7 | . | 0 | | | | | | | get it |
| NP-20 | 2003-06-27 | 4 | . | 8 | . | 0 | | | | | | | get it |
| NP-21 | 2003-10-09 | 4 | . | 9 | . | 0 | | | | | | | get it |
| NP-24 | 2004-06-15 | 4 | . | 10 | . | 0 | | | | | | | get it |
| NP-26 | 2005-01-07 | 4 | . | 11 | . | 0 | | | | | | | get it |
| NP-27 | | 4 | . | 12 | . | 0 | | | | | | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.205 Bearer-independent circuit-switched core network; Stage 2

Rel-4 current version: 4.8.0 rapporteur: HODGES, Phil
freeze_meeting: SP-11 KYMALAINEN, Kimmo
Telefon AB LM Ericsson

remarks - general: 2000-10: Rap change from Keutmann.CP-27: change of WG as a result of
closure of CN and T.
WG (prime / other): C4 / -
G: U: yes
MCC: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|--|-----------|
| NP-10 | 2001-01-12 | 1 | . | 0 | . | 1 | | N4-001104 |
| NP-11 | 2001-03-30 | 4 | . | 0 | . | 0 | | |
| NP-12 | 2001-07-06 | 4 | . | 1 | . | 0 | | |
| NP-13 | 2001-10-03 | 4 | . | 2 | . | 0 | | |
| NP-14 | 2002-01-10 | 4 | . | 3 | . | 0 | | |
| NP-15 | 2002-03-28 | 4 | . | 4 | . | 0 | | |
| NP-16 | 2002-06-21 | 4 | . | 5 | . | 0 | | |
| NP-17 | 2002-09-18 | 4 | . | 6 | . | 0 | | |
| NP-20 | 2003-06-27 | 4 | . | 7 | . | 0 | | |
| NP-27 | | 4 | . | 8 | . | 0 | | |

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TS 23.221 Architectural requirements

Rel-4 current version: 4.2.0 rapporteur: DANIEL, Elizabeth
freeze_meeting: SP-11 BOSWARTHICK, David
Lucent Technologies Network Systems UK

remarks - general: Derived from R99-specific 23.121
WG (prime / other): S2 / -
G: yes U: yes
MCC: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|--|-----------|
| draft | 2000-11-07 | 0 | . | 0 | . | 5 | | |
| SP-10 | 2001-01-31 | 1 | . | 0 | . | 0 | | SP-000595 |
| draft | 2001-02-01 | 1 | . | 1 | . | 0 | | |
| SP-11 | 2001-04-06 | 4 | . | 0 | . | 0 | | |
| SP-12 | 2001-07-02 | 4 | . | 1 | . | 0 | | |
| SP-16 | 2002-06-18 | 4 | . | 2 | . | 0 | | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.227 Application and user interaction in the UE; Principles and specific requirements

Rel-4

WG (prime / other): S2 / -

rappporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

freeze_meeting: SP-11

G: U: yes

MCC: BOSWARTHICK, David

remarks - general: SP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| draft | 2000-09-06 | 0 | . | 1 | . | 0 |
| TP-11 | 2001-04-02 | 4 | . | 0 | . | 0 |
| TP-14 | 2002-01-11 | 4 | . | 1 | . | 0 |
| TP-15 | 2002-03-26 | 4 | . | 2 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.271 Functional stage 2 description of Location Services (LCS)

Rel-4 current version: 4.13.0

freeze_meeting: SP-11

WG (prime / other): S2 / - rapporteur: WONG, Gavin

G: yes U: yes MCC: BOSWARTHICK, David

VODAFONE Group Plc

remarks - general: post-TSG#8: Recombined 2G and 3G spec for R00 onwards. remarks - this release: post-TSG#8: Recombined Rel99 2G and 3G specs (respectively 03.71 and 23.171).

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|----|---|------------------------|
| draft | 2000-07-10 | 0 | 1 | 0 | get it |
| draft | 2000-09-14 | 0 | 2 | 0 | get it |
| SP-09 | 2000-11-09 | 1 | 0 | 0 | get it |
| draft | 2000-11-22 | 1 | 1 | 0 | get it |
| SP-10 | | 2 | 0 | 0 | SP-000596 |
| SP-10 | 2001-02-27 | 4 | 0 | 0 | get it |
| SP-11 | 2001-04-11 | 4 | 1 | 0 | get it |
| SP-12 | 2001-07-02 | 4 | 2 | 0 | get it |
| SP-13 | 2001-10-15 | 4 | 3 | 0 | get it |
| SP-14 | 2002-01-07 | 4 | 4 | 0 | get it |
| SP-15 | 2002-03-29 | 4 | 5 | 0 | get it |
| SP-16 | 2002-06-18 | 4 | 6 | 0 | get it |
| SP-17 | 2002-09-24 | 4 | 7 | 0 | get it |
| SP-18 | 2003-01-09 | 4 | 8 | 0 | get it |
| SP-20 | 2003-06-23 | 4 | 9 | 0 | get it |
| SP-21 | 2003-10-02 | 4 | 10 | 0 | get it |
| SP-23 | 2004-04-01 | 4 | 11 | 0 | get it |
| SP-25 | 2004-09-27 | 4 | 12 | 0 | get it |
| SP-26 | 2005-01-06 | 4 | 13 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.873 Feasibility study for transport and control separation in the PS CN domain

WG (prime / other): S2 / - rapporteur: IBANEZ, Juan-Antonio Telefon AB LM Ericsson

G: U: yes MCC: BOSWARTHICK, David

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

draft 2000-09-12 0 . 2 . 0
draft 2000-11-08 0 . 3 . 0
draft 2000-11-20 0 . 4 . 0
SP-10 2001-01-31 1 . 0 . 0
draft 2000-12-30 1 . 1 . 0
SP-11 2001-04-11 4 . 0 . 0

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TR 23.908 Technical report on Pre-Paging

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

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TR 23.909 Technical report on the Gateway Location Register

WG (prime / other): C4 / - rapporteur: PARK, Ian David VODAFONE LTD

G: yes U: yes MCC: Chalmers KYMALAINEN, Kimmo

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.910 Circuit switched data bearer services

Rel-4
current version: 4.9.0
freeze_meeting: SP-11
WG (prime / other): C3 / -
G: U: yes
rapporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson
remarks - general: 03.10 GSM only @ TSG#5 Replaced by 3G Report 23.910(+post TSG#4 approval), NP-25: TSG CN proposing to convert to a TS.CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-09 | 2000-10-18 | 4 | . | 0 | . | 0 |
| edito | 2000-10-24 | 4 | . | 0 | . | 1 |
| NP-10 | 2000-12-22 | 4 | . | 1 | . | 0 |
| NP-11 | 2001-04-06 | 4 | . | 2 | . | 0 |
| NP-12 | 2001-06-28 | 4 | . | 3 | . | 0 |
| NP-14 | 2002-01-11 | 4 | . | 4 | . | 0 |
| NP-17 | 2002-09-17 | 4 | . | 5 | . | 0 |
| NP-18 | 2003-01-06 | 4 | . | 6 | . | 0 |
| NP-19 | 2003-03-27 | 4 | . | 7 | . | 0 |
| NP-21 | 2003-10-01 | 4 | . | 8 | . | 0 |
| NP-27 | | 4 | . | 9 | . | 0 |

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TR 23.911 Technical report on Out-of-band transcoder control

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-11 | 2001-04-04 | 4 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.912 Technical report on Super-Charger

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

WG (prime / other): C4 / - rapporteur: SHARP, Iain
G: yes U: yes U: yes MCC: KYMALAINEN, Kimmo

NORTEL NETWORKS (EUROPE)

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
NP-14 2002-01-10 4 . 1 . 0

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[get it](#)

TR 23.930

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): S2 / - rapporteur: AXERUD, Bo
G: U: yes U: yes MCC: BOSWARTHICK, David

NOKIA TELECOMMUNICATIONS FINLAND

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-11 4 . 0 . 0

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Rel-4

24 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.002 GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration

Rel-4 WG (prime / other): C1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.1.1
freeze_meeting: SP-11

G: yes U: yes
MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------------------|------------|---|---|---|---|---|
| NP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| NP-19 | 2003-03-24 | 4 | . | 1 | . | 0 |
| correction of typo | 2003-06-02 | 4 | . | 1 | . | 1 |

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TS 24.007 Mobile radio interface signalling layer 3; General Aspects

Rel-4 WG (prime / other): C1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd

current version: 4.4.0
freeze_meeting: SP-11

remarks - general: Transfer>TSG#4,CR at TSG#5CP-27: change of WG as a result of closure of CN and T.

G: yes U: yes
MCC: JURISIC, Andrijana

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-11 | 2001-04-11 | 4 | . | 0 | . | 0 |
| NP-14 | 2002-01-04 | 4 | . | 1 | . | 0 |
| NP-16 | 2002-06-24 | 4 | . | 2 | . | 0 |
| NP-24 | 2004-06-21 | 4 | . | 3 | . | 0 |
| NP-26 | 2005-01-07 | 4 | . | 4 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.008 Mobile radio interface Layer 3 specification; Core network protocols; Stage 3

Rel-4 current version: 4.14.0

freeze_meeting: SP-11

WG (prime / other): C1 / -

reporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

MCC: JURISIC, Andrijana

MOTOROLA Ltd

remarks - general: CP-27: change of WG as a result of closure of CN and T.
G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|----|---|------------------------|
| NP-09 | 2000-10-12 | 4 | 0 | 0 | get it |
| NP-10 | 2001-01-03 | 4 | 1 | 0 | get it |
| edito | 2001-01-09 | 4 | 1 | 1 | get it |
| NP-11 | 2001-04-06 | 4 | 2 | 0 | get it |
| edito | 2001-07-06 | 4 | 2 | 1 | get it |
| NP-12 | 2001-07-13 | 4 | 3 | 0 | get it |
| NP-13 | 2001-10-04 | 4 | 4 | 0 | get it |
| NP-14 | 2002-01-09 | 4 | 5 | 0 | get it |
| NP-15 | 2002-03-21 | 4 | 6 | 0 | get it |
| NP-16 | 2002-06-24 | 4 | 7 | 0 | get it |
| NP-17 | 2002-09-17 | 4 | 8 | 0 | get it |
| NP-18 | 2002-12-18 | 4 | 9 | 0 | get it |
| NP-19 | 2003-03-24 | 4 | 10 | 0 | get it |
| NP-20 | 2003-06-27 | 4 | 11 | 0 | get it |
| NP-21 | 2003-10-10 | 4 | 12 | 0 | get it |
| NP-23 | 2004-03-22 | 4 | 13 | 0 | get it |
| NP-24 | 2004-06-15 | 4 | 14 | 0 | get it |

replaces missing section of table

TS 24.010 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

Rel-4 current version: 4.2.0

freeze_meeting: SP-11

WG (prime / other): C4 / -

reporteur: ANDERSEN, Niels Peter

Skov

MCC: KYMALAINEN, Kimmo

MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.
G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-11 | 2001-03-30 | 4 | 0 | 0 | get it |
| NP-13 | 2001-10-03 | 4 | 1 | 0 | get it |
| NP-14 | 2002-01-10 | 4 | 2 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.011 Point-to-Point (PP) Short Message Service (SMS) support on Mobile Radio Interface

Rel-4 WG (prime / other): C1 / T2 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
current version: 4.1.1
freeze_meeting: SP-11

G: yes U: yes
MCC: JURISIC, Andrijana

remarks - general: Transfer>TSG#4CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-06 4 . 0 . 0 [get it](#)
NP-15 2002-03-19 4 . 1 . 0 [get it](#)
fix headers, 2002-06-28 4 . 1 . 1 [get it](#)
restore missing figure

TS 24.022 Radio Link Protocol (RLP) for circuit switched bearer and teleservices

Rel-4 WG (prime / other): C3 / - rapporteur: KLEHN, Norbert SIEMENS AG
current version: 4.1.0 MCC: HAN, Seung Don

freeze_meeting: SP-11

remarks - general: CR at TSG#4 (post TSG#4 approval) includes title change. Old title: "Radio remarks - this release:
Link Protocol (RLP) for Data and Telematic Services on the (MS-BSS)

Interface and the Base Station System - Mobile-services Switching Centre
(BSS-MSC) Interface". CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-11 2001-04-06 4 . 0 . 0 [get it](#)
NP-20 2003-06-23 4 . 1 . 0 [get it](#)

TS 24.030 Location Services (LCS); Supplementary service operations; Stage 3

Rel-4 WG (prime / other): C4 / - rapporteur: GARAPATY, Sonia Nortel Networks (USA)
current version: 4.2.0 MCC: KYMALAINEN, Kimmo

freeze_meeting: SP-11

remarks - general: TSG#7: txfrd from SMG to 3GPP for R99.CP-27: change of WG as a result of remarks - this release:
closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-11 2001-03-30 4 . 0 . 0 [get it](#)
NP-12 2001-06-27 4 . 1 . 0 [get it](#)
NP-14 2002-01-10 4 . 2 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.067 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

Rel-4 current version: 4.1.0

freeze_meeting: SP-11

reporteur: SCHMITT, Peter

MCC: KYMALAINEN, Kimmo

SIEMENS AG

C4 / -

remarks - this release:

G: yes U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

NP-12 2001-06-27 4 . 1 . 0

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TS 24.072 Call Deflection Supplementary Service; Stage 3

Rel-4 current version: 4.0.1

freeze_meeting: SP-11

reporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

C4 / -

remarks - this release:

G: yes U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

corrects 2002-06-24 4 . 0 . 1

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[get it](#)

TS 24.080 Mobile radio Layer 3 supplementary service specification; Formats and coding

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

reporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

C4 / -

remarks - this release:

G: yes U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0

NP-12 2001-07-04 4 . 1 . 0

NP-14 2002-01-10 4 . 2 . 0

NP-16 2002-06-21 4 . 3 . 0

editorial 2003-10-09 4 . 3 . 1

NP-26 2005-01-07 4 . 4 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.081 Line Identification Supplementary Service; Stage 3

Rel-4
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
corrects 2002-06-24 4 . 0 . 1

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TS 24.082 Call Forwarding supplementary service; Stage 3

Rel-4
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
correct references 2002-06-25 4 . 0 . 1

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TS 24.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3

Rel-4
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
correct references 2002-06-25 4 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.084 MultiParty (MPTY) Supplementary Service; Stage 3

Rel-4 current version: 4.0.1 WG (prime / other): C4 / - rapporteur: RUSSELL, Nick
freeze_meeting: SP-11 G: yes U: yes MCC: KYMALAINEN, Kimmo
VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
correct references 2002-06-25 4 . 0 . 1

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[get it](#)

TS 24.085 Closed User Group (CUG) Supplementary Service; Stage 3

Rel-4 current version: 4.0.1 WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
freeze_meeting: SP-11 G: yes U: yes MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
correct references 2002-06-25 4 . 0 . 1

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TS 24.086 Advice of Charge (AoC) Supplementary Service; Stage 3

Rel-4 current version: 4.0.1 WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
freeze_meeting: SP-11 G: yes U: yes MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
correct references 2002-06-25 4 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.087 User-to-User Signalling (UUS); Stage 3

Rel-4
current version: 4.0.1
freeze_meeting: SP-11
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
correct references 2002-06-25 4 . 0 . 1

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TS 24.088 Call Barring (CB) Supplementary Service; Stage 3

Rel-4
current version: 4.0.2
freeze_meeting: SP-11
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
correct references 2002-06-25 4 . 0 . 1
correct history box 2002-07-23 4 . 0 . 2

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TS 24.090 Unstructured Supplementary Service Data (USSD); Stage 3

Rel-4
current version: 4.0.1
freeze_meeting: SP-11
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: BRUSS, Jörg
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
correct references 2002-06-25 4 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

Rel-4
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
correct references 2002-06-25 4 . 0 . 1

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TS 24.093 Call Completion to Busy Subscriber (CCBS); Stage 3

Rel-4
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
correct references 2002-06-25 4 . 0 . 1

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TS 24.096 Name Identification Supplementary Service; Stage 3

Rel-4
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
correct references 2002-06-25 4 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.135 Multicall supplementary service; Stage 3

Rel-4
WG (prime / other): C4 / -
G: U: yes
rapporteur: MITAMURA, Kazuo
MCC: KYMALAINEN, Kimmo
NTT COMMWARE Corporation
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------------------|------------|---|---|---|---|---|
| NP-11 | 2001-04-04 | 4 | . | 0 | . | 0 |
| NP-14 | 2002-01-10 | 4 | . | 1 | . | 0 |
| correct references | 2002-06-25 | 4 | . | 1 | . | 1 |

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Rel-4 25 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.101 User Equipment (UE) radio transmission and reception (FDD)

Rel-4
WG (prime / other): R4 / -
G: U: yes
rapporteur: FERNANDES, Edgar
MCC: GUTIERREZ MIGUELEZ, Cesar
MOTOROLA Ltd
remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| RP-11 | 2001-04-10 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-29 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-03 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-14 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-07-01 | 4 | . | 5 | . | 0 |
| RP-18 | 2003-01-10 | 4 | . | 6 | . | 0 |
| RP-19 | 2003-04-04 | 4 | . | 7 | . | 0 |
| RP-20 | 2003-06-27 | 4 | . | 8 | . | 0 |
| RP-21 | 2003-10-10 | 4 | . | 9 | . | 0 |
| RP-22 | 2004-01-20 | 4 | . | 10 | . | 0 |
| RP-23 | 2004-04-01 | 4 | . | 11 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.102 User Equipment (UE) radio transmission and reception (TDD)

Rel-4
current version: 4.7.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R4 / -
G: U: yes

rapporteur: KOTTKAMP, Meik
MCC: SIEMENS AG
GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-10 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-29 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-10 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-14 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-07-01 | 4 | . | 5 | . | 0 |
| RP-17 | 2002-10-02 | 4 | . | 6 | . | 0 |
| RP-18 | 2003-01-10 | 4 | . | 7 | . | 0 |

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TS 25.104 Base Station (BS) radio transmission and reception (FDD)

Rel-4
current version: 4.7.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R4 / -
G: U: yes

rapporteur: SKÖLD, Johan
MCC: Telefon AB LM Ericsson
GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-10 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-29 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-03 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-14 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-07-01 | 4 | . | 5 | . | 0 |
| RP-18 | 2003-01-10 | 4 | . | 6 | . | 0 |
| RP-19 | 2003-04-04 | 4 | . | 7 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.105 Base Station (BS) radio transmission and reception (TDD)

Rel-4 current version: 4.8.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R4 / -

G: U: yes

rapporteur: KOTTKAMP, Meik

MCC: SIEMENS AG

GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-10 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-29 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-10 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-16 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-07-01 | 4 | . | 5 | . | 0 |
| RP-18 | 2003-01-10 | 4 | . | 6 | . | 0 |
| RP-19 | 2003-04-04 | 4 | . | 7 | . | 0 |
| RP-24 | 2004-06-24 | 4 | . | 8 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.106 UTRA repeater radio transmission and reception

Rel-4
current version: 4.8.0
freeze_meeting: SP-11

WG (prime / other): R4 / -
rapporteur: NILSSON, Martin
One
G: U: yes
MCC: GUTIERREZ MIGUELEZ, Cesar
Indicate persons who left Company and wait for new

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|---------------|------------|---|---|---|---|
| Start of work | 2000-08-01 | 0 | 0 | 0 | 1 |
| RP-09 | 2000-10-13 | 1 | 0 | 0 | 0 |
| RP-10 | 2000-12-21 | 1 | 1 | 0 | 0 |
| RP-11 | 2001-04-10 | 4 | 0 | 0 | 0 |
| RP-13 | 2001-10-10 | 4 | 1 | 0 | 0 |
| RP-16 | 2002-07-01 | 4 | 2 | 0 | 0 |
| RP-17 | 2002-10-02 | 4 | 3 | 0 | 0 |
| RP-18 | 2003-01-10 | 4 | 4 | 0 | 0 |
| RP-19 | 2003-04-04 | 4 | 5 | 0 | 0 |
| RP-20 | 2003-06-27 | 4 | 6 | 0 | 0 |
| RP-22 | 2004-01-20 | 4 | 7 | 0 | 0 |
| RP-24 | 2004-06-24 | 4 | 8 | 0 | 0 |

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TS 25.113 Base station and repeater electromagnetic compatibility (EMC)

Rel-4
current version: 4.4.0
freeze_meeting: SP-11

WG (prime / other): R4 / -
rapporteur: BARNES, David
DTI - Department of Trade and Industry
G: U: yes
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|---|
| RP-11 | 2001-04-10 | 4 | 0 | 0 | 0 |
| RP-12 | 2001-06-29 | 4 | 1 | 0 | 0 |
| RP-13 | 2001-10-10 | 4 | 2 | 0 | 0 |
| RP-17 | 2002-10-02 | 4 | 3 | 0 | 0 |
| RP-18 | 2003-01-10 | 4 | 4 | 0 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.123 Requirements for support of radio resource management (TDD)

Rel-4
current version: 4.13.0
freeze_meeting: SP-11

WG (prime / other): R4 / -

rapporteur: GUERRINI, Claudio

TELECOM ITALIA S.p.A.

G: U: yes

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| RP-11 | 2001-04-10 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-29 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-10 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-16 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-07-03 | 4 | . | 5 | . | 0 |
| RP-17 | 2002-10-10 | 4 | . | 6 | . | 0 |
| RP-18 | 2003-01-10 | 4 | . | 7 | . | 0 |
| RP-19 | 2003-04-04 | 4 | . | 8 | . | 0 |
| RP-20 | 2003-07-01 | 4 | . | 9 | . | 0 |
| RP-21 | 2003-10-10 | 4 | . | 10 | . | 0 |
| RP-22 | 2004-01-23 | 4 | . | 11 | . | 0 |
| RP-23 | 2004-04-01 | 4 | . | 12 | . | 0 |
| RP-24 | 2004-06-24 | 4 | . | 13 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.133 Requirements for support of radio resource management (FDD)

Rel-4
current version: 4.14.0
freeze_meeting: RP-11

WG (prime / other): R4 / -

rapporteur: GUERRINI, Claudio

TELECOM ITALIA S.p.A.

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| RP-11 | 2001-04-10 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-29 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-10 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-17 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-07-04 | 4 | . | 5 | . | 0 |
| RP-17 | 2002-10-04 | 4 | . | 6 | . | 0 |
| RP-18 | 2003-01-10 | 4 | . | 7 | . | 0 |
| RP-19 | 2003-04-04 | 4 | . | 8 | . | 0 |
| RP-20 | 2003-07-01 | 4 | . | 9 | . | 0 |
| RP-21 | 2003-10-10 | 4 | . | 10 | . | 0 |
| RP-22 | 2004-01-23 | 4 | . | 11 | . | 0 |
| RP-23 | 2004-04-01 | 4 | . | 12 | . | 0 |
| RP-25 | 2004-09-30 | 4 | . | 13 | . | 0 |
| RP-27 | | 4 | . | 14 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.141 Base Station (BS) conformance testing (FDD)

Rel-4
current version: 4.8.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R4 / -
G: U: yes

rapporporteur: NAKAMURA, Takaharu
MCC: FUJITSU Limited
GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-10 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-29 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-03 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-16 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-04-02 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-07-04 | 4 | . | 5 | . | 0 |
| RP-17 | 2002-10-04 | 4 | . | 6 | . | 0 |
| RP-18 | 2003-01-10 | 4 | . | 7 | . | 0 |
| RP-19 | 2003-04-04 | 4 | . | 8 | . | 0 |

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TS 25.142 Base Station (BS) conformance testing (TDD)

Rel-4
current version: 4.9.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R4 / -
G: U: yes

rapporporteur: MEYER, Juergen
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-10 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-29 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-10 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-16 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-07-04 | 4 | . | 5 | . | 0 |
| RP-17 | 2002-10-04 | 4 | . | 6 | . | 0 |
| RP-18 | 2003-01-10 | 4 | . | 7 | . | 0 |
| RP-19 | 2003-04-04 | 4 | . | 8 | . | 0 |
| RP-24 | 2004-06-24 | 4 | . | 9 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.143 UTRA repeater conformance testing

Rel-4 current version: 4.10.0
freeze_meeting: RP-11
remarks - general: Created by renumbering 25.107

WG (prime / other): R4 / -
G: U: yes
rapporteur: KUMMETZ, Thomas MIKOM GmbH - An Andrew Company
MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - this release: Was to have been 25.107. But never was.

history (event, available, version, comments, hyperlink):

| | | | | | |
|---------------|------------|---|----|---|-----------|
| Start of work | 2000-08-01 | 0 | 0 | 0 | 0 |
| RP-09 | 2000-10-12 | 0 | 0 | 2 | |
| RP-10 | 2000-12-21 | 1 | 0 | 0 | RP-000671 |
| RP-11 | 2001-04-10 | 4 | 0 | 0 | |
| RP-12 | 2001-06-29 | 4 | 1 | 0 | |
| RP-13 | 2001-10-10 | 4 | 2 | 0 | |
| RP-15 | 2002-03-19 | 4 | 3 | 0 | |
| RP-16 | 2002-07-03 | 4 | 4 | 0 | |
| RP-17 | 2002-10-02 | 4 | 5 | 0 | |
| RP-18 | 2003-01-10 | 4 | 6 | 0 | |
| RP-19 | 2003-04-04 | 4 | 7 | 0 | |
| RP-20 | 2003-06-27 | 4 | 8 | 0 | |
| RP-22 | 2004-01-23 | 4 | 9 | 0 | |
| RP-24 | 2004-06-24 | 4 | 10 | 0 | |

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TS 25.201 Physical layer - general description

Rel-4 current version: 4.3.0
freeze_meeting: SP-11
remarks - general:

WG (prime / other): R1 / -
G: U: yes
rapporteur: GERSTENBERGER, Dirk Telefon AB LM Ericsson
MCC: ISHII, Yoshikazu
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|--|
| RP-11 | 2001-04-05 | 4 | 0 | 0 | |
| RP-14 | 2002-01-09 | 4 | 1 | 0 | |
| RP-15 | 2002-03-29 | 4 | 2 | 0 | |
| RP-16 | 2002-06-28 | 4 | 3 | 0 | |

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.211 Physical channels and mapping of transport channels onto physical channels (FDD)

Rel-4 current version: 4.6.0

freeze_meeting: SP-11

WG (prime / other): R1 / -

G: U: yes

rappporteur: PARKVALL, Stefan

MCC: ISHII, Yoshikazu

Ericsson AB

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-05 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-28 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-08 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-09 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-06-28 | 4 | . | 5 | . | 0 |
| RP-17 | 2002-09-27 | 4 | . | 6 | . | 0 |

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TS 25.212 Multiplexing and channel coding (FDD)

Rel-4 current version: 4.6.0

freeze_meeting: SP-11

WG (prime / other): R1 / -

G: U: yes

SIEMENS AG

rappporteur: MICHEL, Jürgen

MCC: ISHII, Yoshikazu

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-05 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-28 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-08 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-09 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-06-28 | 4 | . | 5 | . | 0 |
| RP-17 | 2002-09-27 | 4 | . | 6 | . | 0 |

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.213 Spreading and modulation (FDD)

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R1 / - rapporteur: WILLENEGGER, Serge QUALCOMM EUROPE S.A.R.L.

G: U: yes MCC: ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-05 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-28 | 4 | . | 1 | . | 0 |
| RP-14 | 2002-01-09 | 4 | . | 2 | . | 0 |
| RP-16 | 2002-06-28 | 4 | . | 3 | . | 0 |
| RP-22 | 2004-01-14 | 4 | . | 4 | . | 0 |

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TS 25.214 Physical layer procedures (FDD)

Rel-4 current version: 4.6.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R1 / - rapporteur: BOUMENDIL, Sarah NORTEL NETWORKS (EUROPE)

G: U: yes MCC: ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-05 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-28 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-08 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-09 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 4 | . | 0 |
| RP-17 | 2002-09-27 | 4 | . | 5 | . | 0 |
| RP-19 | 2003-04-04 | 4 | . | 6 | . | 0 |

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.215 Physical layer; Measurements (FDD)

Rel-4 current version: 4.8.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R1 / - rapporteur: SUZUKI, Hidetoshi

G: U: yes MCC: ISHII, Yoshikazu

Panasonic Mobile Communications Co., Ltd.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-05 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-28 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-08 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-09 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 4 | . | 0 |
| RP-17 | 2002-09-27 | 4 | . | 5 | . | 0 |
| RP-18 | 2003-01-07 | 4 | . | 6 | . | 0 |
| RP-20 | 2003-06-27 | 4 | . | 7 | . | 0 |
| RP-27 | | 4 | . | 8 | . | 0 |

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TS 25.221 Physical channels and mapping of transport channels onto physical channels (TDD)

Rel-4 current version: 4.7.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R1 / -

G: U: yes MCC: CHAPMAN, Thomas

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-05 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-28 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-08 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-09 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-06-28 | 4 | . | 5 | . | 0 |
| RP-17 | 2002-09-27 | 4 | . | 6 | . | 0 |
| RP-18 | 2003-01-07 | 4 | . | 7 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.222 Multiplexing and channel coding (TDD)

Rel-4 current version: 4.8.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R1 / - rapporteur: BEALE, Martin

G: U: yes IPWireless Inc.

MCC: ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-05 | 4 | . | 0 | . | 0 |
| RP-13 | 2001-10-08 | 4 | . | 1 | . | 0 |
| RP-14 | 2002-01-09 | 4 | . | 2 | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 3 | . | 0 |
| RP-16 | 2002-06-28 | 4 | . | 4 | . | 0 |
| RP-17 | 2002-09-27 | 4 | . | 5 | . | 0 |
| RP-18 | 2003-01-07 | 4 | . | 6 | . | 0 |
| RP-22 | 2004-01-14 | 4 | . | 7 | . | 0 |
| RP-25 | 2004-09-28 | 4 | . | 8 | . | 0 |

Minor problems implementing CRs. See readme file.

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TS 25.223 Spreading and modulation (TDD)

Rel-4 current version: 4.5.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R1 / - rapporteur: ISHII, Yoshikazu

G: U: yes

MCC: ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-05 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-28 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-08 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-09 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 4 | . | 0 |
| RP-18 | 2003-01-07 | 4 | . | 5 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.224 Physical layer procedures (TDD)

Rel-4 current version: 4.11.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R1 / -

G: U: yes

rapporteur: RUDOLF, Marian

MCC: ISHII, Yoshikazu

INTERDIGITAL COMMUNICATIONS CORPORATION

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| RP-11 | 2001-04-05 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-28 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-08 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-09 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-29 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-06-28 | 4 | . | 5 | . | 0 |
| RP-17 | 2002-09-27 | 4 | . | 6 | . | 0 |
| RP-18 | 2003-01-07 | 4 | . | 7 | . | 0 |
| RP-19 | 2003-04-04 | 4 | . | 8 | . | 0 |
| RP-21 | 2003-09-29 | 4 | . | 9 | . | 0 |
| RP-22 | 2004-01-14 | 4 | . | 10 | . | 0 |
| RP-25 | 2004-09-28 | 4 | . | 11 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.225 Physical layer; Measurements (TDD)

Rel-4 current version: 4.8.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R1 / -

G: U: yes

rapporporteur: CZAPLA, Liliana

MCC: ISHII, Yoshikazu

INTERDIGITAL COMMUNICATIONS CORPORATION

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-05 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-28 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-08 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-09 | 4 | . | 3 | . | 0 |
| RP-16 | 2002-06-28 | 4 | . | 4 | . | 0 |
| RP-17 | 2002-09-27 | 4 | . | 5 | . | 0 |
| RP-18 | 2003-01-07 | 4 | . | 6 | . | 0 |
| RP-20 | 2003-06-27 | 4 | . | 7 | . | 0 |
| RP-23 | 2004-04-02 | 4 | . | 8 | . | 0 |

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TS 25.301

Radio interface protocol architecture

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / -

G: U: yes

rapporporteur: EKEMARK, Sven

MCC: ARZELIER, Claude

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-03-27 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-19 | 4 | . | 1 | . | 0 |
| RP-14 | 2002-01-04 | 4 | . | 2 | . | 0 |
| RP-16 | 2002-06-17 | 4 | . | 3 | . | 0 |
| RP-17 | 2002-09-18 | 4 | . | 4 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.302 Services provided by the physical layer

Rel-4 current version: 4.8.0

freeze_meeting: SP-11

remarks - general: V3.0.0 approved via e-mail July 99 CR at TSG#5?

WG (prime / other): R2 / - rapporteur: MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)

G: U: yes Arzelier, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-03-27 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-19 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-02 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-04 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-19 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-06-17 | 4 | . | 5 | . | 0 |
| RP-17 | 2002-09-18 | 4 | . | 6 | . | 0 |
| RP-18 | 2002-12-20 | 4 | . | 7 | . | 0 |
| RP-21 | 2003-10-02 | 4 | . | 8 | . | 0 |

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TS 25.303 Interlayer procedures in Connected Mode

Rel-4 current version: 4.5.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / - rapporteur: MIKOLA, Juha NOKIA Corporation

G: U: yes Arzelier, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-03-27 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-19 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-02 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-04 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-19 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-06-17 | 4 | . | 5 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.304 User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode

WG (prime / other): R2 / -

G: U: yes

rapporteur: BARRETO, Luis

MCC: ARZELIER, Claude

NOKIA UK Ltd

remarks - general: freeze_meeting: SP-11
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| RP-11 | 2001-03-27 | 4 | 0 | 0 | |
| RP-12 | 2001-06-27 | 4 | 1 | 0 | get it |
| RP-13 | 2001-10-02 | 4 | 2 | 0 | get it |
| RP-14 | 2002-01-04 | 4 | 3 | 0 | get it |
| RP-15 | 2002-03-19 | 4 | 4 | 0 | get it |
| RP-16 | 2002-06-17 | 4 | 5 | 0 | get it |
| RP-18 | 2003-01-08 | 4 | 6 | 0 | get it |
| RP-20 | 2003-06-25 | 4 | 7 | 0 | get it |
| RP-23 | 2004-03-24 | 4 | 8 | 0 | get it |

TS 25.305 User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2

WG (prime / other): R2 / -

G: U: yes

rapporteur: MIHAILESCU, Claudiu

MCC: ARZELIER, Claude

NORTEL NETWORKS (EUROPE)

remarks - general: freeze_meeting: RP-11
Created from 25.923
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| RP-11 | 2001-03-27 | 4 | 0 | 0 | get it |
| RP-12 | 2001-06-19 | 4 | 1 | 0 | get it |
| RP-14 | 2002-01-04 | 4 | 2 | 0 | get it |
| RP-15 | 2002-03-19 | 4 | 3 | 0 | get it |
| RP-19 | 2003-03-25 | 4 | 4 | 0 | get it |
| RP-20 | 2003-06-20 | 4 | 5 | 0 | get it |
| RP-21 | 2003-10-02 | 4 | 6 | 0 | get it |
| RP-22 | 2004-01-12 | 4 | 7 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.306 UE Radio Access capabilities definition

Rel-4 current version: 4.10.0

freeze_meeting: SP-11

remarks - general: Converted from TR 25.926 at TSG#10.

WG (prime / other): R2 / - rapporteur: BERGGREN, Anders Ericsson Incorporated

G: U: yes MCC: ARZELIER, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| RP-11 | 2001-03-27 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-19 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-02 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-04 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-19 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-06-17 | 4 | . | 5 | . | 0 |
| RP-18 | 2003-01-08 | 4 | . | 6 | . | 0 |
| RP-20 | 2003-06-20 | 4 | . | 7 | . | 0 |
| RP-21 | 2003-10-02 | 4 | . | 8 | . | 0 |
| RP-22 | 2004-01-12 | 4 | . | 9 | . | 0 |
| RP-27 | | 4 | . | 10 | . | 0 |

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TS 25.307 Requirements on User Equipments (Ues) supporting a release-independent frequency band

Rel-4 current version: 4.4.0

freeze_meeting: RP-13

remarks - general: Release independentl - sort of. RP-13: responsibility: R2 = signalling requirements, R4 = RF & RMM requirements.

WG (prime / other): R2 / R4 rapporteur: FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)

G: U: yes MCC: ARZELIER, Claude

remarks - this release: Expect continual updates each time a new band is allowed.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-13 | 2001-10-02 | 4 | . | 0 | . | 0 |
| RP-14 | 2002-01-04 | 4 | . | 1 | . | 0 |
| RP-22 | 2004-01-12 | 4 | . | 2 | . | 0 |
| RP-23 | 2004-03-24 | 4 | . | 3 | . | 0 |
| RP-25 | 2004-09-23 | 4 | . | 4 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.321 Medium Access Control (MAC) protocol specification

Rel-4 current version: 4.10.0

freeze_meeting: RP-11

remarks - general:

WG (prime / other): R2 / -

G: U: yes

rapporteur:

STADLER, Thomas

SIEMENS AG

MCC:

ARZELIER, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|----|---|---|---|---|
| RP-11 | 2001-03-27 | 4 | . | 0 | . | 0 | . | 0 |
| RP-12 | 2001-06-19 | 4 | . | 1 | . | 0 | . | 0 |
| RP-13 | 2001-10-02 | 4 | . | 2 | . | 0 | . | 0 |
| RP-14 | 2002-01-04 | 4 | . | 3 | . | 0 | . | 0 |
| RP-15 | 2002-03-19 | 4 | . | 4 | . | 0 | . | 0 |
| RP-16 | 2002-06-17 | 4 | . | 5 | . | 0 | . | 0 |
| RP-17 | 2002-09-18 | 4 | . | 6 | . | 0 | . | 0 |
| RP-18 | 2003-01-08 | 4 | . | 7 | . | 0 | . | 0 |
| RP-19 | 2003-03-25 | 4 | . | 8 | . | 0 | . | 0 |
| RP-21 | 2003-10-02 | 4 | . | 9 | . | 0 | . | 0 |
| RP-24 | 2004-06-17 | 4 | . | 10 | . | 0 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.322 Radio Link Control (RLC) protocol specification

Rel-4
current version: 4.12.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / -
G: U: yes

rapporteur: HUS, Olivier
MCC: ARZELIER, Claude

Philips Research Laboratories

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| RP-11 | 2001-03-27 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-19 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-03 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-04 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-19 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-06-17 | 4 | . | 5 | . | 0 |
| RP-17 | 2002-09-19 | 4 | . | 6 | . | 0 |
| RP-18 | 2003-01-10 | 4 | . | 7 | . | 0 |
| RP-19 | 2003-03-25 | 4 | . | 8 | . | 0 |
| RP-20 | 2003-06-20 | 4 | . | 9 | . | 0 |
| RP-21 | 2003-10-02 | 4 | . | 10 | . | 0 |
| RP-22 | 2004-01-12 | 4 | . | 11 | . | 0 |
| RP-24 | 2004-06-17 | 4 | . | 12 | . | 0 |

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TS 25.323 Packet Data Convergence Protocol (PDCP) specification

Rel-4
current version: 4.6.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / -
G: U: yes

rapporteur: HANS, Martin
MCC: ARZELIER, Claude

INFINEON TECHNOLOGIES

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-03-27 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-19 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-02 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-04 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-19 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-06-17 | 4 | . | 5 | . | 0 |
| RP-17 | 2002-09-18 | 4 | . | 6 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.324 Broadcast/Multicast Control (BMC)

Rel-4 current version: 4.5.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / -

G: U: yes

rappporteur: HARTL, Mike

MCC: ARZELIER, Claude

Vodafone D2 GmbH

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-03-27 | 4 | . | 0 | . | 0 |
| RP-16 | 2002-06-17 | 4 | . | 1 | . | 0 |
| RP-18 | 2003-01-13 | 4 | . | 2 | . | 0 |
| RP-19 | 2003-03-25 | 4 | . | 3 | . | 0 |
| RP-24 | 2004-06-17 | 4 | . | 4 | . | 0 |
| RP-26 | 2005-01-04 | 4 | . | 5 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.331 Radio Resource Control (RRC) protocol specification

Rel-4 current version: 4.17.0

freeze_meeting: SP-11

WG (prime / other): R2 / -

G: U: yes

rapporteur: KUCHIBHOTLA, Ravi

MCC: ARZELIER, Claude

MOTOROLA Ltd

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0 [get it](#)

RP-12 2001-06-27 4 . 1 . 0 [get it](#)

RP-13 2001-10-08 4 . 2 . 0 [get it](#)

replace ASN.1 2001-10-16 4 . 2 . 1 [get it](#)

RP-14 2002-01-18 4 . 3 . 0 [get it](#)

RP-15 2002-03-25 4 . 4 . 0 [get it](#)

RP-16 2002-06-20 4 . 5 . 0 [get it](#)

RP-17 2002-09-20 4 . 6 . 0 [get it](#)

Do not use this version: contains wrong

ASN.1

Misimplemented RP- 2002-09-23 4 . 7 . 0 [get it](#)

17 CR v4.6.0 omitted ASN.1 in error

RP-18 2003-02-03 4 . 8 . 0 [get it](#)

RP-19 2003-03-27 4 . 9 . 0 [get it](#)

RP-20 2003-06-25 4 . 10 . 0 [get it](#)

RP-21 2003-10-02 4 . 11 . 0 [get it](#)

RP-22 2004-01-12 4 . 12 . 0 [get it](#)

RP-23 2004-03-24 4 . 13 . 0 [get it](#)

RP-24 2004-06-28 4 . 14 . 0 [get it](#)

RP-25 2004-09-27 4 . 15 . 0 [get it](#)

Cover page shows 2004-06 rather than

2004-09

RP-26 2004-12-23 4 . 16 . 0 [get it](#)

RP-27 4 . 17 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.401 UTRAN overall description

Rel-4 current version: 4.6.0
freeze_meeting: SP-11
remarks - general: Approval at TSG#5

WG (prime / other): R3 / -
G: U: yes
rapporteur: GODIN, Philippe
MCC: CALDENHOVEN, Juergen
NORTEL NETWORKS (EUROPE)
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-07-06 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-12 | 4 | . | 2 | . | 0 |
| RP-15 | 2002-04-02 | 4 | . | 3 | . | 0 |
| RP-16 | 2002-06-28 | 4 | . | 4 | . | 0 |
| RP-17 | 2002-09-30 | 4 | . | 5 | . | 0 |
| RP-18 | 2003-01-03 | 4 | . | 6 | . | 0 |

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TS 25.402 Synchronisation in UTRAN Stage 2

Rel-4 current version: 4.6.0
freeze_meeting: SP-11
remarks - general: New

WG (prime / other): R3 / -
G: U: yes
rapporteur: KUNZ, Walter
MCC: CALDENHOVEN, Juergen
SIEMENS AG
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-07-06 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-12 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-11 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-04-02 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-06-28 | 4 | . | 5 | . | 0 |
| RP-18 | 2003-01-03 | 4 | . | 6 | . | 0 |

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3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.410 UTRAN lu interface: General Aspects and Principles

Rel-4 current version: 4.5.0

freeze_meeting: SP-11

remarks - general: Approval at TSG#5

WG (prime / other): R3 / -

G: U: yes

rapporteur: DIESEN, Michael
MCC: CALDENHOVEN, Juergen

MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-07-06 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-12 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-11 | 4 | . | 3 | . | 0 |
| RP-16 | 2002-06-28 | 4 | . | 4 | . | 0 |
| RP-17 | 2002-09-30 | 4 | . | 5 | . | 0 |

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TS 25.411 UTRAN lu interface layer 1

Rel-4 current version: 4.1.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -

G: U: yes

rapporteur: KUNZ, Walter

MCC: CALDENHOVEN, Juergen

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-07-06 | 4 | . | 1 | . | 0 |

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TS 25.412 UTRAN lu interface signalling transport

Rel-4 current version: 4.1.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -

G: U: yes

rapporteur: NG, Cheng Hock

MCC: CALDENHOVEN, Juergen

NEC Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| RP-17 | 2002-09-30 | 4 | . | 1 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.413 UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling

WG (prime / other):

G: U: yes

R3 / -

rapporteur: GUYOT, Olivier

MCC: CALDENHOVEN, Juergen

NOKIA Corporation

remarks - general:

freeze_meeting: RP-11
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|----|---|---|---|---|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 | . | 0 |
| RP-12 | 2001-07-06 | 4 | . | 1 | . | 0 | . | 0 |
| RP-13 | 2001-10-12 | 4 | . | 2 | . | 0 | . | 0 |
| RP-14 | 2002-01-14 | 4 | . | 3 | . | 0 | . | 0 |
| RP-15 | 2002-04-02 | 4 | . | 4 | . | 0 | . | 0 |
| RP-16 | 2002-07-05 | 4 | . | 5 | . | 0 | . | 0 |
| RP-17 | 2002-10-03 | 4 | . | 6 | . | 0 | . | 0 |
| RP-18 | 2003-01-03 | 4 | . | 7 | . | 0 | . | 0 |
| RP-19 | 2003-03-26 | 4 | . | 8 | . | 0 | . | 0 |
| RP-20 | 2003-06-17 | 4 | . | 9 | . | 0 | . | 0 |
| RP-21 | 2003-09-30 | 4 | . | 10 | . | 0 | . | 0 |
| RP-22 | 2004-01-13 | 4 | . | 11 | . | 0 | . | 0 |
| RP-23 | 2004-04-01 | 4 | . | 12 | . | 0 | . | 0 |

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.414 UTRAN lu interface data transport & transport signalling

Rel-4 current version: 4.7.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / - rapporteur: ISRAELSSON, Martin Telefon AB LM Ericsson

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| RP-13 | 2001-10-12 | 4 | . | 1 | . | 0 |
| RP-14 | 2002-01-14 | 4 | . | 2 | . | 0 |
| RP-15 | 2002-04-02 | 4 | . | 3 | . | 0 |
| RP-16 | 2002-06-28 | 4 | . | 4 | . | 0 |
| RP-18 | 2003-01-03 | 4 | . | 5 | . | 0 |
| RP-19 | 2003-03-26 | 4 | . | 6 | . | 0 |
| RP-22 | 2004-01-13 | 4 | . | 7 | . | 0 |

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TS 25.415 UTRAN lu interface user plane protocols

Rel-4 current version: 4.7.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / - rapporteur: ISRAELSSON, Martin Telefon AB LM Ericsson

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-07-06 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-12 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-14 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-25 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-06-28 | 4 | . | 5 | . | 0 |
| RP-17 | 2002-09-30 | 4 | . | 6 | . | 0 |
| RP-18 | 2003-01-03 | 4 | . | 7 | . | 0 |

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.419 UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)

Rel-4
current version: 4.10.0
freeze_meeting: SP-11

WG (prime / other): R3 / -
G: U: yes

rapporteur: MCWILLIAMS, Brendan VODAFONE Group Plc
MCC: CALDENHOVEN, Juergen
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-07-06 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-12 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-11 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-25 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-06-28 | 4 | . | 5 | . | 0 |

correct vers no. 2002-08-06 4 . 5 . 1
shown on doc

| | | | | | | |
|-------|------------|---|---|----|---|---|
| RP-17 | 2002-10-03 | 4 | . | 6 | . | 0 |
| RP-19 | 2003-03-26 | 4 | . | 7 | . | 0 |
| RP-20 | 2003-06-17 | 4 | . | 8 | . | 0 |
| RP-21 | 2003-09-30 | 4 | . | 9 | . | 0 |
| RP-22 | 2004-01-13 | 4 | . | 10 | . | 0 |

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TS 25.420 UTRAN Iur interface: General Aspects and Principles

Rel-4
current version: 4.2.0
freeze_meeting: SP-11

WG (prime / other): R3 / -
G: U: yes

rapporteur: PALAT, Sudeep
MCC: CALDENHOVEN, Juergen
Lucent Technologies Network Systems UK
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| RP-14 | 2002-01-11 | 4 | . | 1 | . | 0 |
| RP-15 | 2002-04-02 | 4 | . | 2 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.421 UTRAN Iur interface Layer 1

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rappporteur: KUNZ, Walter
MCC: CALDENHOVEN, Juergen
SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0

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TS 25.422 UTRAN Iur interface signalling transport

Rel-4
current version: 4.2.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rappporteur: PALAT, Sudeep
MCC: CALDENHOVEN, Juergen
Lucent Technologies Network Systems UK

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0
RP-14 2002-01-11 4 . 1 . 0
edito post RP-14 2002-04-02 4 . 1 . 1
RP-17 2002-10-03 4 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.423 UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling

WG (prime / other): R3 / - rapporteur: ERICSSON, Ingela Telefon AB LM Ericsson

G: U: yes MCC: CALDENHOVEN, Juergen

freeze_meeting: SP-11

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|----|---|---|------------------|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 | |
| RP-12 | 2001-07-06 | 4 | . | 1 | . | 0 | |
| RP-13 | 2001-10-12 | 4 | . | 2 | . | 0 | |
| RP-14 | 2002-01-11 | 4 | . | 3 | . | 0 | |
| RP-15 | 2002-04-02 | 4 | . | 4 | . | 0 | |
| RP-16 | 2002-07-05 | 4 | . | 5 | . | 0 | |
| RP-17 | 2002-10-11 | 4 | . | 6 | . | 0 | |
| RP-18 | 2003-01-03 | 4 | . | 7 | . | 0 | |
| RP-19 | 2003-03-31 | 4 | . | 8 | . | 0 | |
| RP-20 | 2003-06-17 | 4 | . | 9 | . | 0 | |
| RP-21 | 2003-09-30 | 4 | . | 10 | . | 0 | |
| RP-22 | 2004-01-13 | 4 | . | 11 | . | 0 | |
| RP-23 | 2004-04-01 | 4 | . | 12 | . | 0 | |
| RP-24 | 2004-06-18 | 4 | . | 12 | . | 1 | ASN.1 editorials |

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TS 25.424 UTRAN Iur interface data transport & transport signalling for CCH data streams

WG (prime / other): R3 / - rapporteur: DREVON, Nicolas ALCATEL S.A.

G: U: yes MCC: CALDENHOVEN, Juergen

freeze_meeting: SP-11

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|--|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 | |
| RP-14 | 2002-01-11 | 4 | . | 1 | . | 0 | |
| RP-15 | 2002-04-02 | 4 | . | 2 | . | 0 | |
| RP-16 | 2002-06-28 | 4 | . | 3 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.425 UTRAN Iur interface user plane protocols for CCH data streams

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -

G: U: yes

rapporteur: DREVON, Nicolas

MCC: CALDENHOVEN, Juergen

G: ALCATEL S.A.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| RP-13 | 2001-10-12 | 4 | . | 1 | . | 0 |
| RP-14 | 2002-01-11 | 4 | . | 2 | . | 0 |
| RP-15 | 2002-04-02 | 4 | . | 3 | . | 0 |
| RP-22 | 2004-01-13 | 4 | . | 4 | . | 0 |

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TS 25.426 UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -

G: U: yes

rapporteur: KEKKI, Sami

MCC: CALDENHOVEN, Juergen

G: NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| RP-14 | 2002-01-11 | 4 | . | 1 | . | 0 |
| RP-15 | 2002-04-02 | 4 | . | 2 | . | 0 |
| RP-16 | 2002-06-28 | 4 | . | 3 | . | 0 |
| RP-17 | 2002-10-03 | 4 | . | 4 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.427 UTRAN Iur and Iub interface user plane protocols for DCH data streams

WG (prime / other): R3 / -

rapporteur: HAKULI, Tuomas NOKIA Corporation

current version: 4.5.0

MCC: CALDENHOVEN, Juergen

U: yes

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-07-06 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-12 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-11 | 4 | . | 3 | . | 0 |
| RP-18 | 2003-01-03 | 4 | . | 4 | . | 0 |
| RP-22 | 2004-01-13 | 4 | . | 5 | . | 0 |

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TS 25.430 UTRAN Iub Interface: General Aspects and Principles

WG (prime / other): R3 / -

rapporteur: KOIZUMI, Yoshiko Fujitsu Limited

current version: 4.4.0

MCC: CALDENHOVEN, Juergen

U: yes

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-07-06 | 4 | . | 1 | . | 0 |
| RP-14 | 2002-01-11 | 4 | . | 2 | . | 0 |
| RP-16 | 2002-06-28 | 4 | . | 3 | . | 0 |
| RP-17 | 2002-10-03 | 4 | . | 4 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.431 UTRAN lub interface Layer 1

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -

G: U: yes

rporteur: KUNZ, Walter

MCC: CALDENHOVEN, Juergen

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0

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TS 25.432 UTRAN lub interface: signalling transport

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -

G: U: yes

rporteur: KOIZUMI, Yoshiko

MCC: CALDENHOVEN, Juergen

Fujitsu Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.433 UTRAN lub interface NBAP signalling

Rel-4 current version: 4.13.0
freeze_meeting: SP-11

WG (prime / other): R3 / - rapporteur: SEHEDIC, Yann
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-07-06 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-12 | 4 | . | 2 | . | 0 |
| edito | 2001-10-23 | 4 | . | 2 | . | 1 |
| RP-14 | 2002-01-11 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-04-04 | 4 | . | 4 | . | 0 |
| RP-16 | 2002-07-19 | 4 | . | 5 | . | 0 |
| RP-17 | 2002-10-11 | 4 | . | 6 | . | 0 |
| RP-18 | 2003-01-03 | 4 | . | 7 | . | 0 |
| RP-19 | 2003-03-31 | 4 | . | 8 | . | 0 |
| RP-20 | 2003-06-17 | 4 | . | 9 | . | 0 |
| RP-21 | 2003-09-30 | 4 | . | 10 | . | 0 |
| RP-22 | 2004-01-13 | 4 | . | 11 | . | 0 |
| RP-23 | 2004-04-01 | 4 | . | 12 | . | 0 |
| RP-25 | 2004-09-28 | 4 | . | 13 | . | 0 |

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TS 25.434 UTRAN lub interface data transport & transport signalling for CCH data streams

Rel-4 current version: 4.4.0
freeze_meeting: SP-11

WG (prime / other): R3 / - rapporteur: LAVASANI, Shahab
G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-07-06 | 4 | . | 1 | . | 0 |
| RP-14 | 2002-01-11 | 4 | . | 2 | . | 0 |
| RP-15 | 2002-04-02 | 4 | . | 3 | . | 0 |
| RP-16 | 2002-06-28 | 4 | . | 4 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.435 UTRAN lub interface user plane protocols for CCH data streams

Rel-4
current version: 4.6.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rapporteur: STOJANOVSKI, Sašo
MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-07-06 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-12 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-11 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-04-02 | 4 | . | 4 | . | 0 |
| RP-17 | 2002-10-03 | 4 | . | 5 | . | 0 |
| RP-22 | 2004-01-13 | 4 | . | 6 | . | 0 |

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TS 25.442 UTRAN implementation-specific O&M transport

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -

rapporteur: HAUSER, Alexander
MCC: CALDENHOVEN, Juergen

Indicate persons who left Company and wait for new One

G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.832 Manifestations of Handover and SRNS relocation

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: TOWNEND, Richard mm02 plc
MCC: CALDENHOVEN, Juergen
remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0

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TR 25.834 UTRA TDD low chip rate option; Radio protocol aspects

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / -
G: U: yes
rapporteur: LIU, YanHui
MCC: ARZELIER, Claude
China Academy of Telecommunications Technology
remarks - this release: RP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

Start of work 2000-07-01 0 . 0 . 0
draft 2000-07-15 0 . 0 . 1
draft 2000-08-01 0 . 1 . 0
RP-09 2000-10-01 1 . 0 . 0
RP-10 2000-12-20 4 . 0 . 0
RP-11 2001-03-27 4 . 1 . 0

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TR 25.836 Node B synchronization for TDD

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R1 / -
G: U: yes
rapporteur: OESTREICH, Stefan
MCC: ISHII, Yoshikazu
SIEMENS AG
remarks - this release: RP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

RP-10 2001-01-12 4 . 0 . 0
RP-11 2001-04-05 4 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.838 Node B Synchronisation for TDD (lub/lur aspects)

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: LENHART, Johannes SIEMENS AG
MCC: CALDENHOVEN, Juergen

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| draft | 2000-07-15 | 0 | 0 | 1 |
| RP-09 | 2000-09-21 | 0 | 1 | 0 |
| RP-10 | 2000-12-21 | 0 | 1 | 1 |
| RP-11 | 2001-04-06 | 4 | 0 | 0 |
| RP-14 | 2002-01-11 | 4 | 1 | 0 |

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TR 25.840 Terminal power saving features

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R1 / -
G: U: yes
rapporteur: SASAKI, Tsukasa Fujitsu Limited
MCC: ISHII, Yoshikazu

remarks - this release: RP-15: Not to be promoted to Rel-5. 2003-11-28: WG Chairman indicates that the doc is contentious, and cannot easily be brought under change control. RP-22: Nevertheless, brought under change control; no further work envisaged.

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| RP-09 | 2000-09-28 | 1 | 0 | 0 |
| RP-10 | 2001-01-12 | 2 | 0 | 0 |
| RP-11 | 2001-04-05 | 2 | 3 | 0 |
| RP-22 | 2004-01-14 | 4 | 0 | 0 |

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approved unseen at RP-22. No further work envisaged.

G = required in systems with GERAN access; U = required in systems with UMTS access.

TR 25.841 DSCH power control improvement in soft handover

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R1 / - rapporteur: TOSKALA, Antti NOKIA Corporation

G: U: yes MCC: ISHII, Yoshikazu

remarks - this release: RP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

RP-09 2000-09-28 1 . 0 . 0 [get it](#)
RP-10 2001-01-12 4 . 0 . 0 [get it](#)
RP-11 2001-04-04 4 . 1 . 0 [get it](#)

TR 25.843 1,28 Mcps TDD UE Radio Access Capabilities

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / - rapporteur: ZHU, Yifei China Academy of Telecommunications Technology

G: U: yes MCC: ARZELIER, Claude

remarks - this release: RP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

RP-10 2000-12-20 4 . 0 . 0 [get it](#)
RP-11 2001-03-27 4 . 1 . 0 [get it](#)

TR 25.844 Radio access bearer support enhancements

Rel-4
current version: 4.3.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / - rapporteur: KRISHNARAJAH, Ainkaran Ericsson AB

G: U: yes MCC: ARZELIER, Claude

remarks - this release: RP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

RP-10 2000-12-20 1 . 0 . 0 RP-000560
RP-11 2001-03-27 4 . 0 . 0
RP-13 2001-10-02 4 . 1 . 0
RP-16 2002-06-17 4 . 2 . 0
RP-17 2002-09-18 4 . 3 . 0

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.847 UE positioning enhancements

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 /
G: U: yes

rporteur: BECKMANN, Mark
MCC: ARZELIER, Claude
SIEMENS AG

remarks - this release: RP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

draft 2000-11-10 0 . 1 . 0
RP-10 2000-12-20 1 . 0 . 0
RP-11 2001-03-27 4 . 0 . 0

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TR 25.848 Physical Layer Aspects of UTRA High Speed Downlink Packet Access

Rel-4
current version: 4.0.0
freeze_meeting: SP-10

remarks - general:

WG (prime / other): R1 /
G: U: yes

rporteur: IKEDA, Shinobu
MCC: ISHII, Yoshikazu
NEC Corporation

remarks - this release: RP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

RP-11 2001-04-05 4 . 0 . 0

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TR 25.849 DSCH power control improvement in soft handover

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rporteur: WOONHEE, Hwang
MCC: CALDENHOVEN, Juergen
NOKIA Corporation

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.850 UE positioning in UTRAN lub/lur protocol aspects

Rel-4
current version: 4.3.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
U: yes
rapporteur: HAUTALA, Jari
MCC: CALDENHOVEN, Juergen
G: NOKIA Corporation

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

RP-10 2000-12-21 0 . 0 . 2 RP-000658
draft 2000-12-21 0 . 1 . 0
RP-11 2001-04-06 4 . 0 . 0
RP-12 2001-07-06 4 . 1 . 0
RP-13 2001-10-12 4 . 2 . 0
RP-14 2002-01-11 4 . 3 . 0

TR 25.851 RAB Quality of Service (QoS) Renegotiation over lu

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 /
U: yes
rapporteur: IRWIN, Sania
MCC: CALDENHOVEN, Juergen
G: MOTOROLA GmbH

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

RP-10 2000-12-21 0 . 0 . 2 RP-000660
RP-11 2001-04-06 4 . 0 . 0

TR 25.853 Delay budget within the access stratum

Rel-4
current version: 4.0.0
freeze_meeting: RP-11

remarks - general: Was 25.932. Approved and renumbered at TSG#10.

WG (prime / other): R3 / -
U: yes
rapporteur: VON BRANDT, Armin
MCC: CALDENHOVEN, Juergen
G: SIEMENS AG

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.921 Guidelines and principles for protocol description and error handling

Rel-4 current version: 4.8.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / -

G: U: yes

rappporteur: BARRETO, Luis

MCC: ARZELIER, Claude

NOKIA UK Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-03-27 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-19 | 4 | . | 1 | . | 0 |
| RP-13 | 2001-10-02 | 4 | . | 2 | . | 0 |
| RP-14 | 2002-01-04 | 4 | . | 3 | . | 0 |
| RP-15 | 2002-03-19 | 4 | . | 4 | . | 0 |
| RP-18 | 2003-01-13 | 4 | . | 5 | . | 0 |
| RP-21 | 2003-10-02 | 4 | . | 6 | . | 0 |
| RP-23 | 2004-03-26 | 4 | . | 7 | . | 0 |
| RP-24 | 2004-06-17 | 4 | . | 8 | . | 0 |

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TR 25.922 Radio resource management strategies

Rel-4 current version: 4.3.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / -

G: U: yes

Philips Research Laboratories

rappporteur: HUS, Olivier

MCC: ARZELIER, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-03-27 | 4 | . | 0 | . | 0 |
| RP-13 | 2001-10-02 | 4 | . | 1 | . | 0 |
| RP-15 | 2002-03-19 | 4 | . | 2 | . | 0 |
| RP-23 | 2004-03-24 | 4 | . | 3 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.928 1,28 Mcps functionality for UTRA TDD physical layer

Rel-4 current version: 4.0.1

freeze_meeting: SP-11

remarks - general: Created R1#10, Jan 99.

WG (prime / other): R1 / - rapporteur: AKSENTIJEVIC, Mirko NOKIA Corporation

G: U: yes MCC: ISHII, Yoshikazu

remarks - this release: RP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| RP-07 | 2000-03-15 | 0 | 0 | 2 | RP-000091 |
| RP-07 | 2000-03-15 | 0 | 0 | 3 | RP-000158 |
| RP-08 | | 0 | 2 | 0 | |
| RP-08 | 2000-06-23 | 1 | 0 | 0 | |
| RP-09 | 2001-01-11 | 1 | 1 | 0 | |
| RP-11 | 2001-04-06 | 4 | 0 | 0 | |
| edito | 2001-04-10 | 4 | 0 | 1 | |

TR 25.931 UTRAN Functions, examples on signalling procedures

Rel-4 current version: 4.4.0

freeze_meeting: SP-07

remarks - general:

WG (prime / other): R3 / - rapporteur: CASALINO, Francesco TELECOM ITALIA S.p.A.

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|--|
| RP-11 | 2001-03-30 | 4 | 0 | 0 | |
| RP-12 | 2001-07-05 | 4 | 1 | 0 | |
| RP-14 | 2002-01-11 | 4 | 2 | 0 | |
| RP-15 | 2002-04-02 | 4 | 3 | 0 | |
| RP-16 | 2002-06-28 | 4 | 4 | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.934 AAL2 QoS optimization

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: YOSHIMIJRA, Takayuki Vodafone K.K.
MCC: CALDENHOVEN, Juergen

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| draft | 2000-04-25 | 0 | 0 | 0 | |
| draft | 2000-05-16 | 0 | 0 | 1 | |
| RP-09 | 2000-09-28 | 0 | 2 | 0 | |
| RP-10 | 2000-12-21 | 0 | 2 | 1 | RP-000646 |
| RP-11 | 2001-04-06 | 4 | 0 | 0 | |

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TR 25.935 RRM optimisation

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: VAN LIESHOUT, Gert-Jan SAMSUNG Electronics Research Institute

MCC: CALDENHOVEN, Juergen
remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

| | | | | | |
|---------------|------------|---|---|---|--|
| Start of work | 2000-08-01 | 0 | 0 | 0 | |
| draft | 2000-07-15 | 0 | 0 | 1 | |
| R3-15 | 2000-08-15 | 0 | 1 | 0 | |
| RP-10 | 2000-12-21 | 0 | 1 | 1 | |
| draft | 2000-10-16 | 1 | 0 | 0 | |
| RP-11 | 2001-04-06 | 4 | 0 | 0 | |
| RP-15 | 2002-03-25 | 4 | 1 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.936 Handover for realtime services from PS-domain

Rel-4
current version: 4.0.1
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / - rapporteur: MOUSSET, Claire NORTEL NETWORKS (EUROPE)

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release: RP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

| | | | | | |
|---------------|------------|---|---|---|---|
| Start of work | 2000-07-01 | 0 | 0 | 0 | 0 |
| draft | 2000-07-15 | 0 | 0 | 1 | |
| R3-15 | 2000-09-01 | 0 | 1 | 0 | |
| RP-10 | 2000-12-21 | 0 | 3 | 0 | |
| RP-11 | 2001-04-06 | 4 | 0 | 0 | |
| formatting | 2002-01-09 | 4 | 0 | 1 | |
| corrections | | | | | |

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TR 25.937 UTRAN TDD low chiprate

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / - rapporteur: XU, Bing HuaWei Technologies Co., Ltd

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| draft | 2000-08-01 | 0 | 0 | 0 | |
| draft | 2000-08-15 | 0 | 0 | 1 | |
| R3-15 | 2000-08-30 | 0 | 1 | 0 | |
| RP-10 | 2000-12-21 | 0 | 3 | 1 | RP-000686 |
| RP-11 | 2001-04-06 | 4 | 0 | 0 | |
| RP-13 | 2001-10-12 | 4 | 1 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.942

Rel-4

Radio Frequency (RF) system scenarios

current version: 4.2.0

freeze_meeting: SP-12

remarks - general: Additional rapporteur = A.De Pasquale.

WG (prime / other): R4 / -

G: U: yes

rapporteur: BENABDALLAH, Nadia Vodafone Omnitel N.V

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|---------------------|
| RP-11 | 2001-10-10 | 4 | . | 0 | . | 0 | . | 0 | expected post RP-12 |
| RP-14 | 2002-01-14 | 4 | . | 1 | . | 0 | . | 0 | |
| RP-16 | 2002-07-03 | 4 | . | 2 | . | 0 | . | 0 | |

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TR 25.943

Rel-4

Deployment aspects

current version: 4.2.0

freeze_meeting: RP-12

remarks - general:

WG (prime / other): R4 / -

G: U: yes

rapporteur: SKÖLD, Johan Telefon AB LM Ericsson

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|-----------|
| R4-09 | | 0 | . | 0 | . | 1 | . | 0 | |
| R4-11 | | 0 | . | 1 | . | 0 | . | 0 | |
| RP-08 | 2000-06-23 | 2 | . | 0 | . | 0 | . | 0 | |
| RP-12 | | 2 | . | 1 | . | 0 | . | 0 | RP-010437 |
| RP-12 | 2001-06-29 | 4 | . | 0 | . | 0 | . | 0 | |
| RP-14 | 2002-01-16 | 4 | . | 1 | . | 0 | . | 0 | |
| RP-16 | 2002-07-03 | 4 | . | 2 | . | 0 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.944 Channel coding and multiplexing examples

Rel-4
current version: 4.1.0
freeze_meeting: SP-11
remarks - general: Created Jan 2000 (aka R1.04)

WG (prime / other): R1 / -
G: U: yes
rapporteur: IKEDA, Shinobu
MCC: ISHII, Yoshikazu
NEC Corporation

remarks - this release: RP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0
edito 2001-04-10 4 . 0 . 1
RP-12 2001-06-28 4 . 1 . 0

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[get it](#)
[get it](#)

TR 25.945 RF requirements for low chip rate TDD option

Rel-4
current version: 4.1.1
freeze_meeting: SP-11

WG (prime / other): R4 / -
G: U: yes
rapporteur: ZHANG, Daijun
MCC: GUTIERREZ MIGUELEZ, Cesar
China Academy of Telecommunications Technology

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-09 0 . 3 . 0
RP-10 2000-12-21 2 . 0 . 0 RP-000678
RP-11 2001-05-28 4 . 0 . 0 Cosmetically too nasty to publish as ETSI TR (TS??)

RP-13 2001-10-10 4 . 1 . 0
fix layout prob 2001-10-10 4 . 1 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.946 RAB Quality of Service (QoS) Negotiation over lu

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
U: yes
rapporteur: VESELY, Alexander
MCC: CALDENHOVEN, Juergen
SIEMENS AG

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

draft 2000-08-15 0 . 0 . 1
R3-15 2000-08-30 0 . 1 . 0
RP-10 2000-12-21 0 . 1 . 1 RP-000656
RP-11 2001-04-06 4 . 0 . 0

[get it](#)
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[get it](#)
[get it](#)

TR 25.950 UTRA high speed downlink packet access

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / -
U: yes
rapporteur: KUCHIBHOTLA, Ravi
MCC: ARZELIER, Claude
MOTOROLA Ltd

remarks - this release: RP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

draft 2000-11-07 0 . 0 . 0
RP-11 2001-03-27 4 . 0 . 0

[get it](#)
[get it](#)

TR 25.953 TrFO/TFO

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
U: yes
rapporteur: VESELY, Alexander
MCC: CALDENHOVEN, Juergen
SIEMENS AG

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

RP-10 2000-12-21 0 . 0 . 3 RP-000664
RP-11 2001-04-06 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.954 Migration to modification procedure

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: YOSHIMURA, Takayuki Vodafone K.K.
MCC: CALDENHOVEN, Juergen

remarks - this release: RP-15: No upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0

[get it](#)

TR 25.956 Universal Terrestrial Radio Access (UTRA) repeater planning guidelines and system analysis

Rel-4
current version: 4.0.0
freeze_meeting: RP-11

remarks - general:

WG (prime / other): R4 / -
G: U: yes
rapporteur: GARCIA LOPEZ, Lorena TELEFONICA S.A.
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11 2001-04-10 4 . 0 . 0

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TR 25.993 Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 /
G: U: yes
rapporteur: FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
MCC: ARZELIER, Claude

remarks - this release: Pointer to latest release version.

history (event, available, version, comments, hyperlink):

RP-18 2003-01-13 4 . 0 . 0 Back creation from Rel-6 version
RP-22 2004-01-12 4 . 1 . 0

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Rel-4 26 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.071 AMR speech Codec; General description

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 26.073 AMR speech Codec; C-source code

Rel-4
current version: 4.1.0
freeze_meeting: SP-11
remarks - general:

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0
SP-14 2002-01-09 4 . 1 . 0

[get it](#)
[get it](#)

TS 26.074 AMR speech Codec; Test sequences

Rel-4
current version: 4.0.1
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0
corrected tests 2001-07-04 4 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.077

Rel-4

Minimum performance requirements for noise suppresser application to the Adaptive Multi-Rate (AMR) speech encoder

current version: 4.0.0

freeze_meeting: SP-11

WG (prime / other): S4 / -

G: yes U: yes

rapporteur: USAI, Paolino

MCC:

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

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TS 26.090

Rel-4

AMR speech Codec; Transcoding Functions

current version: 4.0.0

freeze_meeting: SP-11

remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -

G: yes U: yes

rapporteur: EKUDDEN, Erik

USAI, Paolino

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-07 4 . 0 . 0

[get it](#)

TS 26.091

Rel-4

AMR speech Codec; Error concealment of lost frames

current version: 4.0.0

freeze_meeting: SP-11

remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -

G: yes U: yes

rapporteur: EKUDDEN, Erik

USAI, Paolino

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.092 AMR speech Codec; comfort noise for AMR Speech Traffic Channels

Rel-4
WG (prime / other): S4 / -
G: yes U: yes
current version: 4.0.0
freeze_meeting: SP-11
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 26.093 AMR speech Codec; Source Controlled Rate operation

Rel-4
WG (prime / other): S4 / -
G: yes U: yes
current version: 4.0.0
freeze_meeting: SP-11
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-10 2000-12-21 4 . 0 . 0

[get it](#)

TS 26.094 AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels

Rel-4
WG (prime / other): S4 / -
G: yes U: yes
current version: 4.0.0
freeze_meeting: SP-11
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.101

Rel-4

Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure

current version: 4.2.0

freeze_meeting: SP-11

WG (prime / other): S4 / -

G: U: yes

rappporteur: HAGQVIST, Jari

MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

SP-12 2001-06-27 4 . 1 . 0

SP-15 2002-03-28 4 . 2 . 0

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TS 26.102

Rel-4

Adaptive Multi-Rate (AMR) speech codec; Interface to lu and Uu

current version: 4.1.0

freeze_meeting: SP-11

WG (prime / other): S4 / -

G: yes U: yes

NAVARRO, William

MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

SP-19 2003-04-04 4 . 1 . 0

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TS 26.103

Rel-4

Speech codec list for GSM and UMTS

current version: 4.4.0

freeze_meeting: SP-11

WG (prime / other): S4 / -

G: yes U: yes

HELLWIG, Karl

MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - general: New after TSG#5

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-10 2000-12-21 4 . 0 . 0

SP-11 2001-04-10 4 . 1 . 0

SP-14 2002-01-09 4 . 2 . 0

SP-16 2002-06-28 4 . 3 . 0

SP-26 2005-01-06 4 . 4 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.104 ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec

Rel-4 WG (prime / other): S4 / - rapporteur: USAI, Paolino
freeze_meeting: SP-11 G: yes U: yes MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-10 2000-12-21 4 . 0 . 0 [get it](#)
SP-12 2001-06-27 4 . 1 . 0 [get it](#)
bug fix 2001-06-29 4 . 1 . 1 [get it](#)
SP-13 2001-10-02 4 . 2 . 0 [get it](#)
SP-15 2002-03-28 4 . 3 . 0 [get it](#)
SP-19 2003-04-04 4 . 4 . 0 [get it](#)
SP-20 2003-06-25 4 . 5 . 0 [get it](#)

TS 26.110 Codec for circuit switched multimedia telephony service; General description

Rel-4 WG (prime / other): S4 / - rapporteur: ARONSON, Barry
freeze_meeting: SP-11 G: yes U: yes MCC: USAI, Paolino

TOSHIBA CO

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-09 2000-10-10 4 . 0 . 0 [get it](#)
SP-11 2001-04-10 4 . 1 . 0 [get it](#)

TS 26.111 Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324

Rel-4 WG (prime / other): S4 / - rapporteur: ARONSON, Barry
freeze_meeting: SP-11 G: yes U: yes MCC: USAI, Paolino

TOSHIBA CO

remarks - general: CR at TSG#5

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.115 Echo control for speech and multimedia services

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: U: yes TELECOM ITALIA S.p.A.

MCC:

remarks - this release: Derived from 26.914 R99.

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 26.131 Terminal acoustic characteristics for telephony; Requirements

Rel-4
current version: 4.2.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / - rapporteur: GOETZ, Ian
G: U: yes TELLABS OPERATIONS INC.

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0
SP-13 2001-10-02 4 . 1 . 0
SP-17 2002-09-24 4 . 2 . 0

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TS 26.132 Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification

Rel-4
current version: 4.3.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / - rapporteur: GOETZ, Ian
G: U: yes TELLABS OPERATIONS INC.

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0
SP-13 2001-10-02 4 . 1 . 0
SP-15 2002-03-28 4 . 2 . 0
SP-17 2002-09-24 4 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.233 End-to-end transparent streaming service; General description

Rel-4 current version: 4.2.0
freeze_meeting: SP-11

G: HONKO, Harri
USAI, Paolino

WG (prime / other): S4 / -
U: yes

rapporteur:
MCC:

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| draft | 2000-11-02 | 0 | 1 | 0 | |
| SP-10 | 2000-12-21 | 1 | 0 | 0 | get it |
| SP-11 | 2001-04-10 | 4 | 0 | 0 | get it |
| SP-14 | 2002-01-09 | 4 | 1 | 0 | get it |
| SP-15 | 2002-03-28 | 4 | 2 | 0 | get it |

TS 26.234 Transparent end-to-end Packet-switched Streaming Service (PSS); Protocols and codecs

Rel-4 current version: 4.5.0
freeze_meeting: SP-11

G: FRANCESCHI, Oile
USAI, Paolino

WG (prime / other): S4 / -
U: yes

Nippon Ericsson K.K.

rapporteur:
MCC:

Nippon Ericsson K.K.

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| draft | 2000-10-19 | 0 | 0 | 1 | |
| draft | 2000-10-26 | 0 | 0 | 2 | |
| draft | 2000-11-02 | 0 | 0 | 3 | |
| SP-10 | 2000-12-21 | 1 | 0 | 0 | SP-000566 |
| SP-11 | 2001-04-10 | 4 | 0 | 0 | |
| SP-13 | 2001-10-02 | 4 | 1 | 0 | |
| SP-14 | 2002-01-09 | 4 | 2 | 0 | |
| SP-15 | 2002-03-28 | 4 | 3 | 0 | |
| SP-16 | 2002-06-28 | 4 | 4 | 0 | |
| SP-18 | 2003-01-03 | 4 | 5 | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TR 26.901 AMR wideband speech codec; Feasibility study report

Rel-4
current version: 4.0.1
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / -
G: yes U: yes

rappporteur: OHANA, Alain
MCC: USAI, Paolino
Cingular Wireless LLC

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-07 2000-03-17 2 . 0 . 0
SP-07 2000-03-17 4 . 0 . 0
edito 2000-04-26 4 . 0 . 1

[get it](#)
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[get it](#)

TR 26.911 Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide

Rel-4
current version: 4.2.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / -
G: yes U: yes

rappporteur: HAAVISTO, Petri
MCC: USAI, Paolino
Nokia Research Center

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-10 2000-12-21 4 . 0 . 0
SP-11 2001-04-10 4 . 1 . 0
SP-19 2003-04-04 4 . 2 . 0

[get it](#)
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[get it](#)

TR 26.912

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

Codec for Circuit switched Multimedia Telephony Service; Quantitative performance evaluation of H.324 Annex C over 3G

WG (prime / other): S4 / -
G: U: yes

rappporteur: FRANCESCHI, Oile
MCC: USAI, Paolino
Nippon Ericsson K.K.

remarks - this release: 2002-06-18: not useful to upgrade to Rel-5?

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TR 26.975 Performance characterization of the Adaptive Multi-Rate (AMR) speech codec

Rel-4
current version: 4.1.0
freeze_meeting: SP-11
WG (prime / other): S4 / -
G: yes U: yes
rapporporteur: EKUDDEN Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - general: Replaces 26.075, 2001-10-02. Also for GSM.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0
SP-13 2001-10-02 4 . 1 . 0

[get it](#)

[get it](#)

TR 26.978 Results of the Adaptive Multi-Rate (AMR) noise suppression selection phase

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
WG (prime / other): S4 / -
G: yes U: yes
rapporporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - general: Replaces 26.078

remarks - this release: Replaces 26.078

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

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Rel-4 **27** .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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TS 27.001

Rel-4

General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)

current version: 4.12.0

freeze_meeting: SP-11

WG (prime / other): C3 / -

G: yes U: yes

rapporteur: HUSLENDE, Ragnar

MCC: HAN, Seung Don

Telefon AB LM Ericsson

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| NP-08 | 2000-06-28 | 4 | . | 0 | . | 0 |
| NP-09 | 2000-10-23 | 4 | . | 1 | . | 0 |
| NP-10 | 2001-01-04 | 4 | . | 2 | . | 0 |
| NP-11 | 2001-04-05 | 4 | . | 3 | . | 0 |
| NP-12 | 2001-07-04 | 4 | . | 4 | . | 0 |
| NP-13 | 2001-10-10 | 4 | . | 5 | . | 0 |
| NP-14 | 2002-01-11 | 4 | . | 6 | . | 0 |
| NP-15 | 2002-03-20 | 4 | . | 7 | . | 0 |
| NP-17 | 2002-09-17 | 4 | . | 8 | . | 0 |
| NP-19 | 2003-03-27 | 4 | . | 9 | . | 0 |
| NP-20 | 2003-06-25 | 4 | . | 10 | . | 0 |
| NP-21 | 2003-10-01 | 4 | . | 11 | . | 0 |
| NP-24 | 2004-06-18 | 4 | . | 12 | . | 0 |

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TS 27.002

Rel-4

Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities

current version: 4.0.0

freeze_meeting: SP-11

WG (prime / other): C3 / -

G: yes U: yes

rapporteur: HUSLENDE, Ragnar

MCC: HAN, Seung Don

Telefon AB LM Ericsson

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| NP-09 (probably) | 2000-10-12 | 4 | . | 0 | . | 0 |
|------------------|------------|---|---|---|---|---|

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ACTIVE specs Rel-4 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.003 Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities

Rel-4
WG (prime / other): C3 / -
current version: 4.1.0
freeze_meeting: SP-11
rporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-10 2000-12-22 4 . 0 . 0
NP-11 2001-04-02 4 . 1 . 0

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[get it](#)

TS 27.005 Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)

Rel-4
WG (prime / other): C1 / -
current version: 4.2.1
freeze_meeting: SP-11
rporteur: HARRIS, Ian
MCC: JURISIC, Andrijana
Research In Motion Limited

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-11 2001-04-06 4 . 0 . 0
TP-13 2001-10-04 4 . 1 . 0
TP-16 2002-06-25 4 . 2 . 0

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[get it](#)
[get it](#)

edito post TP-26 2005-01-17 4 . 2 . 1 make figure 0.1 visible

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 27 -.- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.007 AT command set for User Equipment (UE)

Rel-4 current version: 4.6.0

freeze_meeting: SP-11

WG (prime / other): C1 / -

rapporteur: VOTE, Nicola

MCC: JURISIC, Andrijana

NTT DoCoMo Inc.

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| TP-09 | 2000-10-11 | 4 | . | 0 | . | 0 |
| TP-11 | 2001-04-11 | 4 | . | 1 | . | 0 |
| TP-12 | 2001-07-04 | 4 | . | 2 | . | 0 |
| TP-14 | 2002-01-15 | 4 | . | 3 | . | 0 |
| TP-15 | 2002-04-04 | 4 | . | 4 | . | 0 |
| TP-18 | 2002-12-20 | 4 | . | 5 | . | 0 |
| TP-19 | 2003-03-31 | 4 | . | 6 | . | 0 |

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TS 27.010 Terminal Equipment to User Equipment (TE-UE) multiplexer protocol

Rel-4 current version: 4.2.0

freeze_meeting: SP-11

WG (prime / other): C3 / -

rapporteur: RODERMUND, Friedhelm

MCC: HAN, Seung Don

Vodafone D2 GmbH

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| TP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| TP-13 | 2001-10-04 | 4 | . | 1 | . | 0 |
| TP-15 | 2002-03-25 | 4 | . | 2 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.060 Packet domain; Mobile Station (MS) supporting Packet Switched services

Rel-4 *WG (prime / other):* C3 / - *rappporteur:* HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: SP-11 *MCC:* HAN, Seung Don

remarks - general: GPRS-27: change of WG as a result of closure of CN and T.
remarks - this release: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-06 4 . 0 . 0 [get it](#)
NP-16 2002-06-24 4 . 1 . 0 [get it](#)
NP-17 2002-09-17 4 . 2 . 0 [get it](#)
NP-20 2003-06-23 4 . 3 . 0 [get it](#)
NP-20: 2003-07-01 4 . 3 . 1 [get it](#)

corrects typo
(wrong version no.
on cover)

TS 27.103 Wide Area Network Synchronization

Rel-4 *WG (prime / other):* C1 / - *rappporteur:* RODERMUND, Friedhelm/Vodafone D2 GmbH
freeze_meeting: SP-11 *MCC:* JURISIC, Andrijana

remarks - general: TP-27: Considering withdrawal of this document, but need to eliminate any references to it first. CP-27: Moved to current group on closure of T2; see TP-050062.
remarks - this release: remarks - this release:

history (event, available, version, comments, hyperlink):

TP-11 2001-04-02 4 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TR 27.901 Report on Terminal Interfaces - An Overview

Rel-4
current version: 4.1.0
freeze_meeting: SP-11

WG (prime / other): C3 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes MCC: HAN, Seung Don

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:*

history (event, available, version, comments, hyperlink):

TP-11 2001-04-02 4 . 0 . 0 [get it](#)
TP-15 2002-03-26 4 . 1 . 0 [get it](#)

TR 27.903 Discussion of synchronization standards

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): C1 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes MCC: JURISIC, Andrijana

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. *remarks - this release:* TP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

TP-11 2001-04-02 4 . 0 . 0 [get it](#)

Rel-4 **28** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/28_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 28 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/28_series

TS 28.062 Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3

Rel-4
current version: 4.6.0
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -
rapporteur: SUERBAUM, Clemens SIEMENS AG
MCC: USAI, Paolino

U: yes
G: yes
remarks - this release: TSG#11: Usai: may need 48.062. Later, no: applies to 3G too.

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|---|------------------------|
| SP-05 | 1999-10-13 | 0 | . | 0 | . | 0 | | get it |
| SP-09 | 2000-10-18 | 0 | . | 0 | . | 3 | | get it |
| SP-10 | 2000-12-21 | 1 | . | 0 | . | 0 | NP-000568 | get it |
| draft | 2001-02-08 | 1 | . | 1 | . | 0 | | get it |
| SP-11 | 2001-04-10 | 4 | . | 0 | . | 0 | | get it |
| SP-12 | 2001-06-27 | 4 | . | 1 | . | 0 | | get it |
| edito | 2001-10-01 | 4 | . | 1 | . | 1 | | get it |
| SP-14 | 2002-01-09 | 4 | . | 2 | . | 0 | | get it |
| SP-15 | 2002-03-28 | 4 | . | 3 | . | 0 | | get it |
| SP-16 | 2002-06-28 | 4 | . | 4 | . | 0 | | get it |
| SP-18 | 2003-01-03 | 4 | . | 5 | . | 0 | | get it |
| SP-26 | 2005-01-06 | 4 | . | 6 | . | 0 | Attachment TFO_Decision C-Code has known errors. Anticipate CRs at SP-27. | get it |

Rel-4

29 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.002 Mobile Application Part (MAP) specification

Rel-4 current version: 4.15.0

freeze_meeting: SP-11

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|----|---|---|---|------------------------|
| NP-08 | 2000-06-23 | 4 | . | 0 | . | 0 | | get it |
| edito | 2000-08-04 | 4 | . | 0 | . | 1 | | get it |
| edito | 2000-08-11 | 4 | . | 0 | . | 2 | | get it |
| NP-09 | 2000-10-26 | 4 | . | 1 | . | 0 | | get it |
| NP-10 | 2000-12-20 | 4 | . | 2 | . | 0 | | get it |
| edito | 2001-02-01 | 4 | . | 2 | . | 1 | | get it |
| NP-11 | 2001-04-06 | 4 | . | 3 | . | 0 | | get it |
| NP-12 | 2001-07-06 | 4 | . | 4 | . | 0 | | get it |
| edito | 2001-08-16 | 4 | . | 4 | . | 1 | | get it |
| NP-13 | 2001-10-03 | 4 | . | 5 | . | 0 | | get it |
| NP-14 | 2002-01-18 | 4 | . | 6 | . | 0 | | get it |
| NP-15 | 2002-04-04 | 4 | . | 7 | . | 0 | | get it |
| NP-16 | 2002-06-21 | 4 | . | 8 | . | 0 | | get it |
| NP-17 | 2002-09-24 | 4 | . | 9 | . | 0 | | get it |
| NP-18 | 2003-01-09 | 4 | . | 10 | . | 0 | | get it |
| NP-19 | 2003-04-04 | 4 | . | 11 | . | 0 | | get it |
| NP-20 | 2003-07-04 | 4 | . | 12 | . | 0 | delayed availability due to complexity of changes | get it |
| NP-21 | 2003-10-09 | 4 | . | 13 | . | 0 | | get it |
| NP-23 | 2004-03-23 | 4 | . | 14 | . | 0 | | get it |
| NP-24 | 2004-06-17 | 4 | . | 15 | . | 0 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.007 General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone

Rel-4 current version: 4.12.0

freeze_meeting: SP-11

WG (prime / other): C3 / -

rappporteur: BELLING, Thomas

MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|----|---|---|---|---|
| NP-09 | 2000-10-12 | 4 | . | 0 | . | 0 | . | 0 |
| NP-10 | 2001-01-04 | 4 | . | 1 | . | 0 | . | 0 |
| NP-11 | 2001-03-29 | 4 | . | 2 | . | 0 | . | 0 |
| NP-14 | 2002-01-11 | 4 | . | 3 | . | 0 | . | 0 |
| NP-16 | 2002-06-24 | 4 | . | 4 | . | 0 | . | 0 |
| NP-17 | 2002-09-17 | 4 | . | 5 | . | 0 | . | 0 |
| NP-18 | 2003-01-09 | 4 | . | 6 | . | 0 | . | 0 |
| NP-19 | 2003-03-27 | 4 | . | 7 | . | 0 | . | 0 |
| NP-20 | 2003-06-23 | 4 | . | 8 | . | 0 | . | 0 |
| NP-21 | 2003-10-01 | 4 | . | 9 | . | 0 | . | 0 |
| NP-22 | 2004-01-22 | 4 | . | 10 | . | 0 | . | 0 |
| NP-24 | 2004-06-18 | 4 | . | 11 | . | 0 | . | 0 |
| NP-27 | | 4 | . | 12 | . | 0 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.010 Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling
Rel-4 current version: Procedures and the Mobile Application Part (MAP) C4
TeliaSonera AB /- KYMALAINEN, Kimmo

freeze_meeting: SP-11 G: yes U: yes
remarks - general: Transfer>TSG#4 (transfer?)CP-27: change of WG as a result of closure of CN and T. MCC: KYMALAINEN, Kimmo
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-11 | 2001-03-30 | 4 | . | 0 | . | 0 |
| NP-12 | 2001-07-06 | 4 | . | 1 | . | 0 |
| NP-14 | 2002-01-11 | 4 | . | 2 | . | 0 |
| NP-16 | 2002-06-21 | 4 | . | 3 | . | 0 |
| NP-17 | 2002-09-18 | 4 | . | 4 | . | 0 |
| NP-18 | 2003-01-07 | 4 | . | 5 | . | 0 |
| NP-20 | 2003-06-27 | 4 | . | 6 | . | 0 |
| NP-22 | 2004-01-12 | 4 | . | 7 | . | 0 |
| NP-23 | 2004-03-24 | 4 | . | 8 | . | 0 |

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TS 29.011 Signalling Interworking for Supplementary Services

Rel-4 current version: 4.0.1 WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
freeze_meeting: SP-11 G: yes U: yes MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------------------|------------|---|---|---|---|---|
| NP-11 | 2001-04-04 | 4 | . | 0 | . | 0 |
| correct references | 2002-06-25 | 4 | . | 0 | . | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.013 Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols

Rel-4
current version: 4.0.1
freeze_meeting: SP-11
WG (prime / other): C4 / -
G: yes U: yes
rapporporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0
update references 2002-06-24 4 . 0 . 1

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TS 29.016 Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification

Rel-4
current version: 4.1.0
freeze_meeting: SP-11
WG (prime / other): C1 / -
G: yes U: yes
rapporporteur: DAWES, Peter
MCC: JURISIC, Andrijana
VODAFONE LTD
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-06 4 . 0 . 0
NP-16 2002-06-26 4 . 1 . 0

[get it](#)
[get it](#)

TS 29.018 General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification

Rel-4
current version: 4.5.0
freeze_meeting: SP-11
WG (prime / other): C1 / -
G: yes U: yes
rapporporteur: DAWES, Peter
MCC: JURISIC, Andrijana
VODAFONE LTD
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-06 4 . 0 . 0
NP-13 2001-10-03 4 . 1 . 0
NP-14 2002-01-04 4 . 2 . 0
NP-15 2002-03-19 4 . 3 . 0
NP-16 2002-06-26 4 . 4 . 0
NP-21 2003-10-10 4 . 5 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.060 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface

Rel-4 current version: 4.11.0

freeze_meeting: SP-11

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: KYMALAINEN, Kimmo

MCC: KYMALAINEN, Kimmo

Server location: TeliSonera AB

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|----|---|---|------------------------|
| NP-11 | 2001-03-30 | 4 | . | 0 | . | 0 | |
| NP-12 | 2001-07-04 | 4 | . | 1 | . | 0 | get it |
| NP-13 | 2001-10-03 | 4 | . | 2 | . | 0 | get it |
| NP-14 | 2002-01-11 | 4 | . | 3 | . | 0 | get it |
| NP-15 | 2002-03-28 | 4 | . | 4 | . | 0 | get it |
| NP-17 | 2002-09-18 | 4 | . | 5 | . | 0 | get it |
| NP-18 | 2003-01-07 | 4 | . | 6 | . | 0 | get it |
| NP-19 | 2003-04-04 | 4 | . | 7 | . | 0 | get it |
| NP-20 | 2003-06-27 | 4 | . | 8 | . | 0 | get it |
| NP-21 | 2003-10-09 | 4 | . | 9 | . | 0 | get it |
| NP-22 | 2004-01-12 | 4 | . | 10 | . | 0 | get it |
| NP-23 | 2004-03-24 | 4 | . | 11 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.061

Rel-4

Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)

current version: 4.10.0

freeze_meeting: SP-11

Telefon AB LM Ericsson

rapporteur: HUSLENDE, Ragnar

MCC: HAN, Seung Don

remarks - general: Former title: "General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet". CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C3 / -

G: yes *U:* yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| NP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| NP-12 | 2001-06-28 | 4 | . | 1 | . | 0 |
| NP-13 | 2001-10-12 | 4 | . | 2 | . | 0 |
| NP-14 | 2002-01-14 | 4 | . | 3 | . | 0 |
| NP-15 | 2002-03-20 | 4 | . | 4 | . | 0 |
| NP-16 | 2002-07-02 | 4 | . | 5 | . | 0 |
| NP-18 | 2003-01-09 | 4 | . | 6 | . | 0 |
| NP-19 | 2003-03-27 | 4 | . | 7 | . | 0 |
| NP-20 | 2003-06-23 | 4 | . | 8 | . | 0 |
| NP-22 | 2004-01-15 | 4 | . | 9 | . | 0 |
| NP-24 | 2004-06-18 | 4 | . | 10 | . | 0 |

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TS 29.078

Rel-4

customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification

current version: 4.8.0

freeze_meeting: SP-11

Telefon AB LM Ericsson

rapporteur: NOLDUS, Rogier

MCC: KYMALAINEN, Kimmo

remarks - general: NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

G: yes *U:* yes

remarks - this release: Phase 3

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-11 | 2001-03-29 | 4 | . | 0 | . | 0 |
| NP-12 | 2001-07-03 | 4 | . | 1 | . | 0 |
| NP-13 | 2001-10-03 | 4 | . | 2 | . | 0 |
| NP-14 | 2002-01-04 | 4 | . | 3 | . | 0 |
| NP-15 | 2002-03-19 | 4 | . | 4 | . | 0 |
| NP-16 | 2002-06-17 | 4 | . | 5 | . | 0 |
| NP-17 | 2002-09-17 | 4 | . | 6 | . | 0 |
| NP-18 | 2002-12-18 | 4 | . | 7 | . | 0 |
| NP-19 | 2003-03-25 | 4 | . | 8 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.108 Application of the Radio Access Network Application Part (RANAP) on the E-interface

Rel-4 current version: 4.4.0 WG (prime / other): R3 / - rapporteur: VESELY, Alexander SIEMENS AG
freeze_meeting: SP-11 G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general: TSG#8:Appeared as v2.0.0 (RP-000258) remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 4 . 0 . 0 [get it](#)
RP-13 2001-10-12 4 . 1 . 0 [get it](#)
RP-16 2002-06-28 4 . 2 . 0 [get it](#)
RP-18 2003-01-03 4 . 3 . 0 [get it](#)
RP-19 2003-03-26 4 . 4 . 0 [get it](#)

TS 29.119 GPRS Tunneling Protocol (GTP) specification for Gateway Location Register (GLR)

Rel-4 current version: 4.0.0 WG (prime / other): C4 / - rapporteur: AIKAWA, Shinichiro Fujitsu Limited
freeze_meeting: SP-11 G: U: yes MCC: KYMALAINEN, Kimmo

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0 [get it](#)

TS 29.120 Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3

Rel-4 current version: 4.0.0 WG (prime / other): C4 / - rapporteur: MITAMURA, Kazuo NTT COMMWARE Corporation
freeze_meeting: SP-11 G: U: yes MCC: KYMALAINEN, Kimmo

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

NP-09 2000-10-25 4 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-01 Open Service Access (OSA) Application Programming Interface (API); Part 1: Overview

Rel-4 current version: 4.3.7 WG (prime / other): C5 /

freeze_meeting: NP-11

ALCATEL S.A.

rappporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

G: U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | |
|------------------------|------------|-----------|------------------------|
| NP-11 | 2001-03-27 | 4 . 0 . 0 | get it |
| NP-12 | 2001-06-29 | 4 . 1 . 0 | get it |
| NP-13 | 2001-10-08 | 4 . 2 . 0 | get it |
| NP-14 | 2002-01-08 | 4 . 3 . 0 | get it |
| edito | 2002-03-20 | 4 . 3 . 1 | get it |
| edito (references etc) | 2003-03-31 | 4 . 3 . 2 | get it |
| edito | 2003-06-18 | 4 . 3 . 3 | get it |
| edito | 2004-01-14 | 4 . 3 . 4 | get it |
| edito post NP-25 | 2004-09-23 | 4 . 3 . 6 | get it |
| edito post NP-26 | 2005-01-04 | 4 . 3 . 7 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-02 Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions

Rel-4 current version: 4.7.0 / rapporteur: ABARCA, Chelo

freeze_meeting: NP-11

WG (prime / other): C5 / MCC: ZOICAS, Adrian

ALCATEL S.A.

G: U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|
| NP-11 | 2001-03-27 | 4 | . | 0 | . | 0 | . | 0 |
| NP-12 | 2001-06-29 | 4 | . | 1 | . | 0 | . | 0 |
| NP-13 | 2001-10-08 | 4 | . | 2 | . | 0 | . | 0 |
| NP-14 | 2002-01-08 | 4 | . | 3 | . | 0 | . | 0 |
| NP-15 | 2002-03-20 | 4 | . | 4 | . | 0 | . | 0 |
| NP-19 | 2003-03-31 | 4 | . | 5 | . | 0 | . | 0 |
| NP-20 | 2003-06-18 | 4 | . | 6 | . | 0 | . | 0 |
| NP-22 | 2004-01-14 | 4 | . | 7 | . | 0 | . | 0 |

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TS 29.198-03 Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework

Rel-4 current version: 4.9.0 / rapporteur: ABARCA, Chelo

freeze_meeting: NP-11

WG (prime / other): C5 / MCC: ZOICAS, Adrian

ALCATEL S.A.

G: U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|
| NP-11 | 2001-03-27 | 4 | . | 0 | . | 0 | . | 0 |
| NP-12 | 2001-06-29 | 4 | . | 1 | . | 0 | . | 0 |
| NP-13 | 2001-10-08 | 4 | . | 2 | . | 0 | . | 0 |
| NP-14 | 2002-01-08 | 4 | . | 3 | . | 0 | . | 0 |
| NP-15 | 2002-03-20 | 4 | . | 4 | . | 0 | . | 0 |
| NP-16 | 2002-07-05 | 4 | . | 5 | . | 0 | . | 0 |
| NP-17 | 2002-10-01 | 4 | . | 6 | . | 0 | . | 0 |
| NP-19 | 2003-03-31 | 4 | . | 7 | . | 0 | . | 0 |
| NP-20 | 2003-06-18 | 4 | . | 8 | . | 0 | . | 0 |
| NP-24 | 2004-06-21 | 4 | . | 9 | . | 0 | . | 0 |

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-04 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control Service Capability Feature (SCF)

Rel-4 current version: 4.11.0 / rapporteur: ABARCA, Chelo
freeze_meeting: SP-11 / MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

G: U: yes remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|-------|------------|---|---|----|---|---|---|---|------------------------|
| NP-11 | | 1 | . | 0 | . | 0 | . | 0 | |
| edito | 2001-03-27 | 1 | . | 0 | . | 1 | | | get it |
| NP-12 | | 2 | . | 0 | . | 0 | | | |
| NP-12 | 2001-06-29 | 4 | . | 0 | . | 0 | | | get it |
| NP-13 | 2001-10-12 | 4 | . | 1 | . | 0 | | | get it |
| NP-14 | 2002-01-08 | 4 | . | 2 | . | 0 | | | get it |
| NP-15 | 2002-03-20 | 4 | . | 3 | . | 0 | | | get it |
| NP-16 | 2002-07-05 | 4 | . | 4 | . | 0 | | | get it |
| NP-17 | 2002-10-01 | 4 | . | 5 | . | 0 | | | get it |
| NP-19 | 2003-03-31 | 4 | . | 6 | . | 0 | | | get it |
| NP-20 | 2003-06-18 | 4 | . | 7 | . | 0 | | | get it |
| NP-22 | 2004-01-14 | 4 | . | 8 | . | 0 | | | get it |
| NP-24 | 2004-06-21 | 4 | . | 9 | . | 0 | | | get it |
| NP-25 | 2004-09-23 | 4 | . | 10 | . | 0 | | | get it |
| NP-26 | 2005-01-04 | 4 | . | 11 | . | 0 | | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-05 Open Service Access (OSA) Application Programming Interface (API); Part 5: User Interaction Service Capability Feature (SCF)

Rel-4 current version: 4.10.0

freeze_meeting: NP-11

ALCATEL S.A.

WG (prime / other): C5 /

rappporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| NP-11 | 2001-03-27 | 4 | . | 0 | . | 0 |
| NP-12 | 2001-06-29 | 4 | . | 1 | . | 0 |
| NP-13 | 2001-10-08 | 4 | . | 2 | . | 0 |
| NP-14 | 2002-01-08 | 4 | . | 3 | . | 0 |
| NP-15 | 2002-03-20 | 4 | . | 4 | . | 0 |
| NP-17 | 2002-10-01 | 4 | . | 5 | . | 0 |
| NP-19 | 2003-03-31 | 4 | . | 6 | . | 0 |
| NP-20 | 2003-06-18 | 4 | . | 7 | . | 0 |
| NP-22 | 2004-01-14 | 4 | . | 8 | . | 0 |
| NP-24 | 2004-06-21 | 4 | . | 9 | . | 0 |
| NP-26 | 2005-01-04 | 4 | . | 10 | . | 0 |

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TS 29.198-06 Open Service Access (OSA) Application Programming Interface (API); Part 6: Mobility Service Capability Feature (SCF)

Rel-4 current version: 4.5.0

freeze_meeting: NP-11

ALCATEL S.A.

WG (prime / other): C5 /

rappporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------------------|------------|---|---|---|---|---|
| NP-11 | 2001-03-27 | 4 | . | 0 | . | 0 |
| NP-12 | 2001-06-29 | 4 | . | 1 | . | 0 |
| IDL file corrected | 2001-07-12 | 4 | . | 1 | . | 1 |
| NP-13 | 2001-10-08 | 4 | . | 2 | . | 0 |
| edito | 2001-10-12 | 4 | . | 2 | . | 1 |
| NP-14 | 2002-01-08 | 4 | . | 3 | . | 0 |
| NP-15 | 2002-03-20 | 4 | . | 4 | . | 0 |
| NP-19 | 2003-03-31 | 4 | . | 5 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-07 Open Service Access (OSA) Application Programming Interface (API); Part 7: Terminal capabilities Service Capability Feature (SCF)

Rel-4 current version: 4.5.0 rapporteur: ALCATEL S.A.

freeze_meeting: NP-11

remarks - general: CP-27: change of WG as a result of closure of CN and T.

G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-11 | 2001-03-27 | 4 | . | 0 | . | 0 |
| NP-12 | 2001-06-29 | 4 | . | 1 | . | 0 |
| NP-13 | 2001-10-08 | 4 | . | 2 | . | 0 |
| NP-14 | 2002-01-08 | 4 | . | 3 | . | 0 |
| NP-15 | 2002-03-20 | 4 | . | 4 | . | 0 |
| NP-19 | 2003-03-31 | 4 | . | 5 | . | 0 |

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TS 29.198-08 Open Service Access (OSA) Application Programming Interface (API); Part 8: Data session control Service Capability Feature (SCF)

Rel-4 current version: 4.8.0 rapporteur: ALCATEL S.A.

freeze_meeting: NP-11

remarks - general: CP-27: change of WG as a result of closure of CN and T.

G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-11 | 2001-03-27 | 4 | . | 0 | . | 0 |
| NP-12 | 2001-06-29 | 4 | . | 1 | . | 0 |
| NP-13 | 2001-10-08 | 4 | . | 2 | . | 0 |
| NP-14 | 2002-01-08 | 4 | . | 3 | . | 0 |
| NP-15 | 2002-03-20 | 4 | . | 4 | . | 0 |
| NP-17 | 2002-10-01 | 4 | . | 5 | . | 0 |
| NP-19 | 2003-03-31 | 4 | . | 6 | . | 0 |
| NP-20 | 2003-06-18 | 4 | . | 7 | . | 0 |
| NP-24 | 2004-06-21 | 4 | . | 8 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-11 Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF)

Rel-4 current version: 4.5.0 rapporteur: ABARCA, Chelo ALCATEL S.A.

freeze_meeting: SP-11 MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

G: U: yes

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-11 | 1 | . | 0 | . | 0 | |
| edito | 2001-03-27 | 1 | . | 0 | . | 1 |
| NP-12 | 2001-06-29 | 4 | . | 0 | . | 0 |
| NP-13 | 2001-10-08 | 4 | . | 1 | . | 0 |
| NP-14 | 2002-01-08 | 4 | . | 2 | . | 0 |
| NP-15 | 2002-03-20 | 4 | . | 3 | . | 0 |
| NP-19 | 2003-03-31 | 4 | . | 4 | . | 0 |
| NP-24 | 2004-06-21 | 4 | . | 5 | . | 0 |

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TS 29.198-12 Open Service Access (OSA) Application Programming Interface (API); Part 12: Charging Service Capability Feature (SCF)

Rel-4 current version: 4.5.0 rapporteur: ABARCA, Chelo ALCATEL S.A.

freeze_meeting: SP-11 MCC: ZOICAS, Adrian

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

G: U: yes

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-11 | 1 | . | 0 | . | 0 | |
| edito | 2001-03-27 | 1 | . | 0 | . | 1 |
| NP-12 | 2001-06-29 | 2 | . | 0 | . | 0 |
| NP-13 | 2001-10-08 | 4 | . | 0 | . | 0 |
| NP-14 | 2002-01-08 | 4 | . | 1 | . | 0 |
| NP-15 | 2002-03-20 | 4 | . | 2 | . | 0 |
| NP-19 | 2003-03-31 | 4 | . | 3 | . | 0 |
| NP-22 | 2004-01-14 | 4 | . | 4 | . | 0 |
| | | 4 | . | 5 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.202 Signalling System No. 7 (SS7) signalling transport in core network; Stage 3

Rel-4 current version: 4.3.0 WG (prime / other): C4 / rapporteur: ANGELO, Ciriaco

freeze_meeting: SP-11 G: U: yes MCC: KYMALAINEN, Kimmo

Telefon AB LM Ericsson

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------------------|------------|---|---|---|---|---|
| NP-11 | 2001-04-02 | 4 | . | 0 | . | 0 |
| edito | 2001-05-09 | 4 | . | 0 | . | 1 |
| NP-13 | 2001-10-03 | 4 | . | 1 | . | 0 |
| correct references | 2002-06-25 | 4 | . | 1 | . | 1 |
| NP-17 | 2002-09-18 | 4 | . | 2 | . | 0 |
| NP-18 | 2003-01-07 | 4 | . | 3 | . | 0 |

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TS 29.205 Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3

Rel-4 current version: 4.2.0 WG (prime / other): C4 / rapporteur: HEIDERMARK, Alf

freeze_meeting: SP-11 G: U: yes MCC: KYMALAINEN, Kimmo

Telefon AB LM Ericsson

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-11 | 2001-03-30 | 4 | . | 0 | . | 0 |
| NP-12 | 2001-07-04 | 4 | . | 1 | . | 0 |
| NP-13 | 2001-10-03 | 4 | . | 2 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.232 Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3

Rel-4
current version: 4.11.0
freeze_meeting: SP-11
WG (prime / other): C4 / -
rapporteur: PARK, Ian David
Chalmers
KYMALAINEN, Kimmo
MCC:
G: U: yes
VODAFONE LTD

remarks - general: Additional rapporteur: Laura.Pomponi@CSELT.ITCP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|----|---|---|-----------|
| NP-10 | 2001-01-12 | 1 | . | 0 | . | 0 | NP-000652 |
| NP-11 | 2001-03-30 | 4 | . | 0 | . | 0 | |
| NP-12 | 2001-07-04 | 4 | . | 1 | . | 0 | |
| NP-13 | 2001-10-05 | 4 | . | 2 | . | 0 | |
| NP-14 | 2002-01-11 | 4 | . | 3 | . | 0 | |
| NP-15 | 2002-03-28 | 4 | . | 4 | . | 0 | |
| NP-16 | 2002-06-21 | 4 | . | 5 | . | 0 | |
| NP-17 | 2002-09-18 | 4 | . | 6 | . | 0 | |
| NP-18 | 2003-01-07 | 4 | . | 7 | . | 0 | |
| NP-20 | 2003-06-27 | 4 | . | 8 | . | 0 | |
| NP-25 | 2004-09-30 | 4 | . | 9 | . | 0 | |
| NP-26 | 2004-12-23 | 4 | . | 10 | . | 0 | |
| NP-27 | | 4 | . | 11 | . | 0 | |

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TS 29.414 Core network Nb data transport and transport signalling

Rel-4
current version: 4.4.0
freeze_meeting: SP-11
WG (prime / other): C3 / -
rapporteur: BELLING, Thomas
HAN, Seung Don
MCC:
G: U: yes
SIEMENS AG

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|--|
| NP-11 | 2001-04-06 | 4 | . | 0 | . | 0 | |
| NP-12 | 2001-06-28 | 4 | . | 1 | . | 0 | |
| NP-13 | 2001-10-03 | 4 | . | 2 | . | 0 | |
| NP-14 | 2002-01-11 | 4 | . | 3 | . | 0 | |
| NP-15 | 2002-03-20 | 4 | . | 4 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.415 Core network Nb interface user plane protocols

Rel-4 current version: 4.3.0

freeze_meeting: SP-11

WG (prime / other): C3 / -

G: U: yes

rapporteur: BELLING, Thomas

MCC: HAN, Seung Don

SIEMENS AG

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-06 4 . 0 . 0 [get it](#)

NP-13 2001-10-03 4 . 1 . 0 [get it](#)

NP-14 2002-01-11 4 . 2 . 0 [get it](#)

NP-19 2003-03-27 4 . 3 . 0 [get it](#)

TR 29.994 Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults

Rel-4 current version: 4.0.1

freeze_meeting: SP-11

WG (prime / other): C1 / RP

G: yes U: yes

rapporteur: ANDERSEN, Niels Peter

MCC: JURISIC, Andrijana

Skov
QUALCOMM EUROPE S.A.R.L.

remarks - general: 2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest Release version.CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-26 4 . 0 . 0 [get it](#)

edito post NP-18 2002-12-16 4 . 0 . 1 minor editorials to change style from TS to [get it](#)

TR.

TR 29.998-01 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 1: General issues on Application Programme Interface (API) mapping

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

WG (prime / other): C5 /

G: U: yes

rapporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-02 4 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.998-04-1 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 1: API to CAP Mapping

Rel-4
current version: 4.2.0
freeze_meeting: NP-11
WG (prime / other): C5 /
G: U: yes
rapporporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-11 | 2001-04-02 | 4 | . | 0 | . | 0 |
| NP-12 | 2001-06-29 | 4 | . | 1 | . | 0 |
| NP-13 | 2001-10-05 | 4 | . | 2 | . | 0 |

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TR 29.998-05-1 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 1: API to CAP Mapping

Rel-4
current version: 4.0.0
freeze_meeting: NP-11
WG (prime / other): C5 /
G: U: yes
rapporporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-11 | 2001-04-02 | 4 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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TR 29.998-05-4 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 4: API to SMS Mapping

Rel-4
current version: 4.0.0
freeze_meeting: NP-12
WG (prime / other): C5 /
G: U: yes
rapporporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-11 | 2001-03-26 | 1 | . | 0 | . | 0 |
| edito | 2001-04-02 | 1 | . | 0 | . | 1 |
| NP-12 | | 2 | . | 0 | . | 0 |
| NP-12 | 2001-06-29 | 4 | . | 0 | . | 0 |

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ACTIVE specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.998-06 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 6: User Location and User Status Service Mapping to MAP

Rel-4
current version: 4.0.0
freeze_meeting: NP-11
G: U: yes
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-11 2001-04-02 4 . 0 . 0

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TR 29.998-08 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 8: Data Session Control Service Mapping to CAP

Rel-4
current version: 4.0.0
freeze_meeting: NP-11
G: U: yes
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-11 2001-04-02 4 . 0 . 0

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Rel-4 30 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.902 Guidelines for the modification of the Mobile Application Part (MAP) in Phase 2+

Rel-4
current version: 4.0.2
freeze_meeting: NP-19
G: yes U: yes
remarks - general: NP-19: Number of TR 30.002 changed to avoid potential confusion with old SMG 3.0x series.CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-19 2003-04-07 4 . 0 . 2 Technically identical to 30.002 v4.0.1.

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

Rel-4 **31** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.048 **Security mechanisms for the (U)SIM application toolkit; Test specification**
Rel-4
current version: none
freeze_meeting: TP-21
remarks - general: Test spec for 23.048.CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C6 / -
G: yes U: yes
rapporteur: RUBON, Jean-Francois GEMPLUS S.A.
MCC: THOMASEN, Gert
remarks - this release: TP-24: target for approval = TP-25.

history (event, available, version, comments, hyperlink):

TS 31.101 **UICC-terminal interface; Physical and logical characteristics**
Rel-4
current version: 4.2.1
freeze_meeting: SP-11
remarks - general: Contents is a reference to ETSI TR 102 221.CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C6 / SCP
G: U: yes
rapporteur: VESTERGAARD, Peter NOKIA UK Ltd
MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):
TP-11 2001-04-09 4 . 0 . 0
TP-18 2003-01-02 4 . 1 . 0
TP-26 2005-01-03 4 . 2 . 0
edito post TP-26 2005-01-06 4 . 2 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 31 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.102 Characteristics of the USIM application

Rel-4 current version: 4.14.0

freeze_meeting: SP-11

WG (prime / other): C6 / -

G: U: yes

rapporteur: RUBON, Jean-Francois

MCC: THOMASEN, Gert

GEMPLUS S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| TP-11 | 2001-04-09 | 4 | . | 0 | . | 0 |
| TP-12 | 2001-07-23 | 4 | . | 1 | . | 0 |
| TP-13 | 2001-10-11 | 4 | . | 2 | . | 0 |
| TP-14 | 2002-01-17 | 4 | . | 3 | . | 0 |
| TP-15 | 2002-03-28 | 4 | . | 4 | . | 0 |
| TP-16 | 2002-06-28 | 4 | . | 5 | . | 0 |
| TP-17 | 2002-09-25 | 4 | . | 6 | . | 0 |
| TP-18 | 2003-01-02 | 4 | . | 7 | . | 0 |
| TP-19 | 2003-04-01 | 4 | . | 8 | . | 0 |
| TP-20 | 2003-06-23 | 4 | . | 9 | . | 0 |
| TP-21 | 2003-09-30 | 4 | . | 10 | . | 0 |
| TP-22 | 2004-01-12 | 4 | . | 11 | . | 0 |
| TP-23 | 2004-03-25 | 4 | . | 12 | . | 0 |
| TP-24 | 2004-06-15 | 4 | . | 13 | . | 0 |
| TP-26 | 2005-01-06 | 4 | . | 14 | . | 0 |

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TS 31.110 Numbering system for telecommunication IC card applications

Rel-4 current version: 4.1.0

freeze_meeting: SP-11

WG (prime / other): C6 / -

G: U: yes

rapporteur: DIETRICH, Christian

MCC: THOMASEN, Gert

Axalto S.A.

remarks - general: Sanders April 2001: Will be scrapped in favour of an ETSI SCP document.

May 2001: Sanders: "unscrapped". Contents will be change to a reference to

ETSI TS 101 220.CP-27: change of WG as a result of closure of CN and T.

remarks - this release: TP-26: T3 indicates it needs further studies on this document.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| TP-11 | 2001-05-16 | 4 | . | 0 | . | 0 |
| TP-14 | 2002-01-16 | 4 | . | 1 | . | 0 |

late due to reversal of original T3 decision [get it](#)
to scrap in favour of an ETSI SCP
deliverable only
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.111 Universal Subscriber Identity Module Application Toolkit (USAT)

Rel-4

WG (prime / other): C6 / -

rapporteur: DUBOIS, Christophe

Axalto S.A.

freeze_meeting: SP-11

MCC:

THOMASEN, Gert

remarks - general: To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14.CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| TP-09 | 2000-10-18 | 4 | . | 0 | . | 0 |
| TP-10 | 2001-01-05 | 4 | . | 1 | . | 0 |
| TP-11 | 2001-04-09 | 4 | . | 2 | . | 0 |
| edito | 2001-04-10 | 4 | . | 2 | . | 1 |
| TP-12 | 2001-07-06 | 4 | . | 3 | . | 0 |
| TP-13 | 2001-10-12 | 4 | . | 4 | . | 0 |
| TP-14 | 2002-01-16 | 4 | . | 5 | . | 0 |
| TP-15 | 2002-03-28 | 4 | . | 6 | . | 0 |
| TP-16 | 2002-06-28 | 4 | . | 7 | . | 0 |
| TP-17 | 2002-09-18 | 4 | . | 8 | . | 0 |
| TP-18 | 2003-01-02 | 4 | . | 9 | . | 0 |
| TP-19 | 2003-04-04 | 4 | . | 10 | . | 0 |
| TP-21 | 2003-09-29 | 4 | . | 11 | . | 0 |
| TP-25 | 2004-09-28 | 4 | . | 12 | . | 0 |
| TP-26 | 2005-01-03 | 4 | . | 13 | . | 0 |
| TP-27 | | 4 | . | 14 | . | 0 |

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TS 31.120

Rel-4

UICC-terminal interface; Physical, electrical and logical test specification

current version: 4.0.0

WG (prime / other): C6 / -

Orga Test Systems Gmbh

freeze_meeting: SP-11

MCC:

MAESER, Torsten

THOMASEN, Gert

remarks - general: based on R99 core spec; split into 2 parts (this is 1). TSG#11: moved to ETSI-SCPCP-27: change of WG as a result of closure of CN and T.

remarks - this release: Created belatedly when R99 version was reinstated after TP-12. Anticipate document at TP-13.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| TP-26 | 2005-01-06 | 4 | . | 0 | . | 0 |
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ACTIVE specs Rel-4 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.121 UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification

Rel-4 *WG (prime / other):* C6 / - *rapporteur:* WILLENBRINK, Udo Orga Test Systems Gmbh

freeze_meeting: SP-12 *G:* U: yes *MCC:* THOMASEN, Gert

remarks - general: based on R99 core spec; split into 2 parts (this is 2)CP-27: change of WG as *remarks - this release:* a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| TP-12 | 2001-07-06 | 4 | . | 0 | . | 0 |
| TP-16 | 2002-06-19 | 4 | . | 1 | . | 0 |
| TP-17 | 2002-09-18 | 4 | . | 2 | . | 0 |
| TP-18 | 2003-01-02 | 4 | . | 3 | . | 0 |
| TP-19 | 2003-03-26 | 4 | . | 4 | . | 0 |
| TP-20 | 2003-06-23 | 4 | . | 5 | . | 0 |
| TP-21 | 2003-09-29 | 4 | . | 6 | . | 0 |
| TP-23 | 2004-03-26 | 4 | . | 7 | . | 0 |
| TP-24 | 2004-06-15 | 4 | . | 8 | . | 0 |
| TP-25 | 2004-10-08 | 4 | . | 9 | . | 0 |
| TP-26 | 2005-01-06 | 4 | . | 10 | . | 0 |
| TP-27 | | 4 | . | 11 | . | 0 |

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TS 31.122 Universal Subscriber Identity Module (USIM) conformance test specification

Rel-4 *WG (prime / other):* C6 / - *rapporteur:* KNIGHT, Simon ASPECTS Software Ltd

freeze_meeting: TP-26 *G:* U: yes *MCC:* THOMASEN, Gert

remarks - general: based on R99 core spec; was originally 31.121 but renumbered which *remarks - this release:* 2003-07-15 (Dietze): will not progress to Rel-5, since no SIM device beyond Rel-4.
31.120 was split into two partsCP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| TP-26 | 2005-01-06 | 4 | . | 0 | . | 0 |
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.124 Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification

Rel-4 WG (prime / other): C6 / -

reporteur: LAFFONT, Eric

MCC: THOMASEN, Gert

GEMPLUS S.A.

freeze_meeting: none
U: yes
remarks - general: 2004-10-12: Not clear which WI this pertains to (TP-030259, TP-000155, TP-010111, ... ?), or which Release, but logically should be R99. WI UID later confirmed as 43009.CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Pointer to latest Release.

history (event, available, version, comments, hyperlink):

Rel-4 32 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.101 Telecommunication management; Principles and high level requirements

Rel-4 WG (prime / other): S5 / -

reporteur: TRUSS, Michael

MCC: ZOICAS, Adrian

MOTOROLA Ltd

G: U: yes

remarks - this release:

freeze_meeting: SP-11

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| SP-11 | 2001-03-28 | 4 | 0 | 0 |
| edito | 2001-04-11 | 4 | 0 | 1 |
| SP-12 | 2001-07-03 | 4 | 1 | 0 |
| SP-13 | 2001-10-05 | 4 | 2 | 0 |
| edito | 2002-03-26 | 4 | 2 | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.102 Telecommunication management; Architecture

Rel-4 current version: 4.5.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S5 / -

G: U: yes

rapporteur: BERGGREN, Tommy

MCC: ZOICAS, Adrian

TeliaSonera AB

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-11 | 2001-03-28 | 4 | . | 0 | . | 0 |
| SP-12 | 2001-07-03 | 4 | . | 1 | . | 0 |
| SP-13 | 2001-10-05 | 4 | . | 2 | . | 0 |
| SP-19 | 2003-03-31 | 4 | . | 3 | . | 0 |
| SP-21 | 2003-10-03 | 4 | . | 4 | . | 0 |
| SP-23 | 2004-03-23 | 4 | . | 5 | . | 0 |

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TS 32.111-1 Telecommunication management; Fault Management; Part 1: 3G fault management requirements

Rel-4 current version: 4.0.1

freeze_meeting: SP-12

remarks - general:

TSG#8: split into 4 parts

WG (prime / other): S5 / -

G: yes U: yes

MOTOROLA AIS

rapporteur: SCHMIDT, Joerg

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------------------------------|------------|---|---|---|---|---|
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 |
| edito (layout and references) | 2003-01-07 | 4 | . | 0 | . | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.111-2 Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)

Rel-4 WG (prime / other): S5 / - rapporteur: SCHMIDT, Joerg

freeze_meeting: SP-12 MCC: ZOICAS, Adrian

MOTOROLA A/S

remarks - general: TSG#8: split into 4 parts

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-12 | 2001-07-04 | 4 | . | 0 | . | 0 |
| SP-13 | 2001-10-05 | 4 | . | 1 | . | 0 |
| SP-14 | 2002-01-11 | 4 | . | 2 | . | 0 |
| SP-15 | 2002-03-26 | 4 | . | 3 | . | 0 |
| SP-17 | 2002-09-18 | 4 | . | 4 | . | 0 |
| SP-18 | 2003-01-09 | 4 | . | 5 | . | 0 |
| SP-19 | 2003-03-31 | 4 | . | 6 | . | 0 |
| SP-24 | 2004-06-15 | 4 | . | 7 | . | 0 |
| SP-27 | | 4 | . | 8 | . | 0 |

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TS 32.111-3 Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

Rel-4 current version: 4.6.0

freeze_meeting: SP-12

WG (prime / other): S5 / -

rapporteur: TSE, Edwin

G: yes U: yes

Ericsson Incorporated

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-12 | 2001-07-04 | 4 | . | 0 | . | 0 |
| SP-13 | 2001-10-05 | 4 | . | 1 | . | 0 |
| SP-15 | 2002-03-26 | 4 | . | 2 | . | 0 |
| SP-16 | 2002-06-20 | 4 | . | 3 | . | 0 |
| SP-17 | 2002-09-20 | 4 | . | 4 | . | 0 |
| SP-18 | 2003-01-09 | 4 | . | 5 | . | 0 |
| SP-19 | 2003-04-01 | 4 | . | 6 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.111-4 Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)

Rel-4 WG (prime / other): S5 / -

rapporporteur: POLLAKOWSKI, Olaf

SIEMENS AG

freeze_meeting: SP-12

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - general: TSG#8: split into 4 parts

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-13 | 2001-10-05 | 4 | . | 0 | . | 0 |
| SP-14 | 2002-01-11 | 4 | . | 1 | . | 0 |
| SP-15 | 2002-03-26 | 4 | . | 2 | . | 0 |
| SP-16 | 2002-06-20 | 4 | . | 3 | . | 0 |
| SP-18 | 2003-01-09 | 4 | . | 4 | . | 0 |
| SP-19 | 2003-04-01 | 4 | . | 5 | . | 0 |
| SP-21 | 2003-10-02 | 4 | . | 6 | . | 0 |

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TS 32.200

Rel-4 Telecommunication management; Charging management; Charging principles

current version: 4.5.0

freeze_meeting: SP-14

WG (prime / other): S5 /

SIEMENS AG

rapporporteur: GOERMER, Gerald

MCC: ZOICAS, Adrian

G: yes U: yes

remarks - general:

remarks - this release: Had been indicated as approved at SP-12, but this was erroneous.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-12 | 2001-06-18 | 1 | . | 0 | . | 1 |
| SP-13 | 2001-10-01 | 2 | . | 0 | . | 0 |
| SP-13 | 2001-10-05 | 4 | . | 0 | . | 0 |
| SP-15 | 2002-03-26 | 4 | . | 1 | . | 0 |
| SP-16 | 2002-06-20 | 4 | . | 2 | . | 0 |
| SP-18 | 2003-01-06 | 4 | . | 3 | . | 0 |
| SP-19 | 2003-04-02 | 4 | . | 4 | . | 0 |
| SP-21 | 2003-10-02 | 4 | . | 5 | . | 0 |

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.205 **Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain**
Rel-4
current version: 4.8.0
freeze_meeting: SP-11

WG (prime / other): S5 /
rapporteur: ALEXANDER, Benni
MCC: ZOICAS, Adrian

G: U: yes

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------|------------|------------|---|---|---|---|-----------|
| SP-11 | 2001-03-29 | 1 | . | 0 | . | 0 | |
| SP-12 | 2001-06-18 | 1 | . | 1 | . | 1 | SP-010236 |
| SP-13 | 2001-09-26 | 2 | . | 0 | . | 0 | SP-010464 |
| SP-13 | 2001-10-09 | 4 | . | 0 | . | 0 | |
| SP-15 | 2002-03-26 | 4 | . | 1 | . | 0 | |
| edito post | SP-15 | 2002-03-27 | 4 | . | 1 | . | 1 |
| SP-16 | 2002-06-20 | 4 | . | 2 | . | 0 | |
| SP-18 | 2003-01-09 | 4 | . | 3 | . | 0 | |
| SP-19 | 2003-04-02 | 4 | . | 4 | . | 0 | |
| SP-21 | 2003-10-02 | 4 | . | 5 | . | 0 | |
| SP-22 | 2004-01-05 | 4 | . | 6 | . | 0 | |
| SP-23 | 2004-03-24 | 4 | . | 7 | . | 0 | |
| SP-27 | | 4 | . | 8 | . | 0 | |

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.215 Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain

WG (prime / other): S5 / rapporteur: ALEXANDER, Benni NOKIA Corporation

freeze_meeting: SP-11

MCC: ZOICAS, Adrian

U: yes
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| SP-12 | 2001-06-18 | 1 | 0 | 1 | SP-010236 |
| SP-13 | 2001-10-01 | 2 | 0 | 0 | SP-010464 |
| SP-13 | 2001-10-09 | 4 | 0 | 0 | |
| SP-14 | 2002-01-11 | 4 | 1 | 0 | |
| SP-15 | 2002-03-26 | 4 | 2 | 0 | |
| SP-15 | 2002-03-27 | 4 | 2 | 1 | |
| SP-16 | 2002-06-20 | 4 | 3 | 0 | |
| SP-18 | 2003-01-09 | 4 | 4 | 0 | |
| SP-21 | 2003-10-02 | 4 | 5 | 0 | |
| SP-22 | 2004-01-05 | 4 | 6 | 0 | |
| SP-23 | 2004-03-24 | 4 | 7 | 0 | |
| SP-24 | 2004-06-17 | 4 | 8 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.235

Rel-4

Telecommunication management; Charging management; Charging data description for application services

current version: 4.6.0

freeze_meeting: SP-11

WG (prime / other): S5 /

G: U: yes

rapporporteur: GOERMER, Gerad

MCC: ZOICAS, Adrian

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| SP-12 | 2001-06-18 | 1 | . | 0 | . | 1 | SP-010236 |
| SP-13 | 2001-10-01 | 2 | . | 0 | . | 0 | SP-010464 |
| SP-13 | 2001-10-08 | 4 | . | 0 | . | 0 | |
| SP-15 | 2002-03-26 | 4 | . | 1 | . | 0 | |
| SP-16 | 2002-06-20 | 4 | . | 2 | . | 0 | |
| SP-17 | 2002-09-18 | 4 | . | 3 | . | 0 | |
| SP-18 | 2003-01-07 | 4 | . | 4 | . | 0 | |
| SP-19 | 2003-04-02 | 4 | . | 5 | . | 0 | |
| SP-20 | 2003-06-09 | 4 | . | 6 | . | 0 | |

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TS 32.300

Rel-4

Telecommunication management; Configuration Management (CM); Name convention for Managed Objects

current version: 4.1.1

freeze_meeting: SP-12

WG (prime / other): S5 / -

G: yes U: yes

rapporporteur: TOVINGER, Thomas

MCC: ZOICAS, Adrian

Telefon AB LM Ericsson

remarks - this release:

remarks - general: Replaces 32.106-8 (pars)

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------|------------|------------|---|---|---|---|-----------|
| SP-12 | 2001-06-18 | 2 | . | 0 | . | 0 | SP-010283 |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 | |
| SP-14 | 2002-01-11 | 4 | . | 1 | . | 0 | |
| edito post | SP-18 | 2003-01-13 | 4 | . | 1 | . | 1 |

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.301

Rel-4

Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements

MOTOROLA A/S

WG (prime / other): S5 / -

rappporteur: SCHMIDT, Joerg

MCC: ZOICAS, Adrian

G: yes U: yes

remarks - this release:

freeze_meeting: SP-12
was 32.301-1

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------|------------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 | |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 | |
| edito | 2002-03-26 | 4 | . | 0 | . | 1 | |
| edito post | SP-18 | 2003-01-13 | 4 | . | 0 | . | 2 |

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TS 32.302

Rel-4

Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)

Ericsson Incorporated

WG (prime / other): S5 / -

rappporteur: TSE, Edwin

MCC: ZOICAS, Adrian

G: yes U: yes

remarks - this release:

freeze_meeting: SP-12
was 32.301-2

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------|------------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 | |
| SP-12 | 2001-07-04 | 4 | . | 0 | . | 0 | |
| SP-14 | 2002-01-11 | 4 | . | 1 | . | 0 | |
| edito post | SP-18 | 2003-01-13 | 4 | . | 1 | . | 1 |
| SP-20 | 2003-06-27 | 4 | . | 2 | . | 0 | |

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.303 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution Set (SS)
Rel-4 current version: Set (SS)
SIEMENS AG

freeze_meeting: SP-12
remarks - general: was 32.301-3

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 |
| SP-13 | 2001-10-05 | 4 | . | 1 | . | 0 |
| SP-15 | 2002-03-26 | 4 | . | 2 | . | 0 |
| SP-17 | 2002-09-19 | 4 | . | 3 | . | 0 |
| edito post SP-17 | 2002-10-01 | 4 | . | 3 | . | 1 |
| edito post SP-18 | 2003-01-13 | 4 | . | 3 | . | 2 |
| SP-19 | 2003-03-31 | 4 | . | 4 | . | 0 |
| SP-21 | 2003-10-01 | 4 | . | 5 | . | 0 |

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TS 32.304 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set
Rel-4 current version: 4.2.1

freeze_meeting: SP-12
remarks - general: was 32.301-4

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 |
| SP-12 | 2001-07-04 | 4 | . | 0 | . | 0 |
| SP-13 | 2001-10-05 | 4 | . | 1 | . | 0 |
| SP-15 | 2002-03-26 | 4 | . | 2 | . | 0 |
| edito post SP-18 | 2003-01-13 | 4 | . | 2 | . | 1 |

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.311 Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements

WG (prime / other): S5 / rapporteur: TSE, Edwin
Ericsson Incorporated

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

freeze_meeting: SP-12
was 32.112-1

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------|------------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 | |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 | |
| edito | 2001-07-12 | 4 | . | 0 | . | 1 | |
| edito post | SP-18 | 2003-01-13 | 4 | . | 0 | . | 2 |
| SP-22 | 2004-01-05 | 4 | . | 1 | . | 0 | |

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TS 32.312 Telecommunication management; Generic Integration Reference Point (IRP) management; Information Service (IS)

WG (prime / other): S5 / rapporteur: TSE, Edwin
Ericsson Incorporated

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

freeze_meeting: SP-12
was 32.112-2

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------|------------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 | |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 | |
| edito post | SP-18 | 2003-01-13 | 4 | . | 0 | . | 1 |
| SP-22 | 2004-01-05 | 4 | . | 1 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.401 Telecommunication management; Performance Management (PM); Concept and requirements

WG (prime / other): S5 / -

G: yes U: yes

rapporteur: HÜBINETTE, Ulf

MCC: ZOICAS, Adrian

Telefon AB LM Ericsson

remarks - general: was 32.104 (pars)

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| SP-12 | 2001-06-20 | 1 | . | 0 | . | 0 | |
| edito | 2001-06-27 | 1 | . | 0 | . | 1 | |
| SP-13 | 2001-10-11 | 2 | . | 0 | . | 0 | SP-010467 |
| SP-13 | 2001-10-05 | 4 | . | 0 | . | 0 | |
| SP-14 | 2002-01-11 | 4 | . | 1 | . | 0 | |
| SP-17 | 2002-09-18 | 4 | . | 2 | . | 0 | |
| SP-20 | 2003-06-27 | 4 | . | 3 | . | 0 | |
| SP-24 | 2004-06-15 | 4 | . | 4 | . | 0 | |
| SP-25 | 2004-09-28 | 4 | . | 5 | . | 0 | |

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.403

Rel-4 **Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM**

current version: 4.10.0

freeze_meeting: SP-12

remarks - general: was 32.104 (pars)

WG (prime / other): S5 / -

NORTEL NETWORKS (EUROPE)

rappporteur: TOCHE, Christian

MCC: ZOICAS, Adrian

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------------------|------------|---|---|----|---|---|
| SP-12 | 2001-06-20 | 1 | . | 0 | . | 2 |
| SP-12 | 2001-07-04 | 4 | . | 0 | . | 0 |
| SP-13 | 2001-10-05 | 4 | . | 1 | . | 0 |
| SP-15 | 2002-03-26 | 4 | . | 2 | . | 0 |
| editorial clean up | 2002-06-20 | 4 | . | 2 | . | 1 |
| SP-19 | 2003-03-31 | 4 | . | 3 | . | 0 |
| SP-20 | 2003-06-27 | 4 | . | 4 | . | 0 |
| SP-21 | 2003-10-15 | 4 | . | 5 | . | 0 |
| SP-23 | 2004-03-24 | 4 | . | 6 | . | 0 |
| SP-24 | 2004-06-17 | 4 | . | 7 | . | 0 |
| SP-25 | 2004-09-28 | 4 | . | 8 | . | 0 |
| SP-26 | 2005-01-04 | 4 | . | 9 | . | 0 |
| SP-27 | | 4 | . | 10 | . | 0 |

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TS 32.600

Rel-4 **Telecommunication management; Configuration Management (CM); Concept and high-level requirements**

current version: 4.0.0

freeze_meeting: SP-12

remarks - general: Replaces 32.106 (pars).

WG (prime / other): S5 / -

TOVINGER, Thomas

Telefon AB LM Ericsson

rappporteur: ZOICAS, Adrian

MCC: ZOICAS, Adrian

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-12 | 2001-06-18 | 2 | . | 0 | . | 0 |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.601 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements

Rel-4 MOTOROLA Ltd

WG (prime / other): S5 / -
rappporteur: PIRT, Trevor
MCC: ZOICAS, Adrian

freeze_meeting: SP-12
remarks - general: was 32.601-1

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12 2001-06-21 2 . 0 . 0
SP-12 2001-07-03 4 . 0 . 0

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TS 32.602 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (IS)

Rel-4 Telefon AB LM Ericsson

WG (prime / other): S5 / -
rappporteur: TOVINGER, Thomas
MCC: ZOICAS, Adrian

freeze_meeting: SP-12
remarks - general: was 32.601-2

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12 2001-06-21 2 . 0 . 0
SP-12 2001-07-03 4 . 0 . 0
SP-13 2001-10-05 4 . 1 . 0
SP-22 2004-01-13 4 . 2 . 0
SP-23 2004-03-23 4 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.603 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution

WG (prime / other): S5 / -

Ericsson Incorporated

rappporteur: TSE, Edwin

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

freeze_meeting: SP-12

was 32.601-3

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 |
| SP-13 | 2001-10-05 | 4 | . | 1 | . | 0 |
| SP-15 | 2002-03-27 | 4 | . | 2 | . | 0 |
| SP-16 | 2002-06-20 | 4 | . | 3 | . | 0 |
| post SP-16 | 2002-07-04 | 4 | . | 3 | . | 1 |

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TS 32.604 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP) Common Management Information Protocol (CMIP) Solution Set

WG (prime / other): S5 / -

SIEMENS AG

rappporteur: POLLAKOWSKI, Olaf

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

freeze_meeting: SP-12

was 32.601-4

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 |
| SP-13 | 2001-10-05 | 4 | . | 1 | . | 0 |
| SP-14 | 2002-01-11 | 4 | . | 2 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.611 **Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements**
Rel-4 *current version:* 4.0.0 / *rapporporteur:* PAL, Tapinder
freeze_meeting: SP-12 *MCC:* ZOICAS, Adrian
remarks - general: was 32.602-1 T-MOBILE DEUTSCHLAND

history (event, available, version, comments, hyperlink):
SP-12 2001-06-21 2 . 0 . 0
SP-12 2001-07-03 4 . 0 . 0

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TS 32.612 **Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)**
Rel-4 *current version:* 4.6.0 / *rapporporteur:* PIRT, Trevor
freeze_meeting: SP-12 *MCC:* ZOICAS, Adrian
remarks - general: was 32.602-2 MOTOROLA Ltd

remarks - this release:

G: yes U: yes

history (event, available, version, comments, hyperlink):
SP-12 2001-06-21 2 . 0 . 0
SP-12 2001-07-04 4 . 0 . 0
SP-13 2001-10-05 4 . 1 . 0
SP-16 2002-06-21 4 . 2 . 0
SP-17 2002-09-27 4 . 3 . 0
SP-18 2003-01-07 4 . 4 . 0
SP-22 2004-01-13 4 . 5 . 0
SP-23 2004-03-24 4 . 6 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.613 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution

Rel-4 current version: 4.4.0

freeze_meeting: SP-12

remarks - general: was 32.602-3

MOTOROLA Ltd

rappporteur: PIRT, Trevor

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 | . | 0 |
| SP-12 | 2001-07-04 | 4 | . | 0 | . | 0 | . | 0 |
| SP-14 | 2002-01-11 | 4 | . | 1 | . | 0 | . | 0 |
| SP-16 | 2002-06-21 | 4 | . | 2 | . | 0 | . | 0 |
| SP-17 | 2002-09-27 | 4 | . | 3 | . | 0 | . | 0 |
| SP-18 | 2003-01-07 | 4 | . | 4 | . | 0 | . | 0 |

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TS 32.614 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set

Rel-4 current version: 4.3.0

freeze_meeting: SP-12

remarks - general: was 32.602-4

rappporteur: POLLAKOWSKI, Olaf

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 | . | 0 |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 | . | 0 |
| SP-13 | 2001-10-05 | 4 | . | 1 | . | 0 | . | 0 |
| SP-16 | 2002-06-21 | 4 | . | 2 | . | 0 | . | 0 |
| SP-18 | 2003-01-07 | 4 | . | 3 | . | 0 | . | 0 |

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.615 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition

WG (prime / other): S5 /

freeze_meeting: SP-12

remarks - general: was 32.602-5

rappporteur: TOCHE, Christian

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 |
| SP-14 | 2002-01-11 | 4 | . | 1 | . | 0 |
| SP-15 | 2002-03-27 | 4 | . | 2 | . | 0 |
| SP-20 | 2003-06-27 | 4 | . | 3 | . | 0 |
| SP-20 | 2003-10-17 | 4 | . | 3 | . | 1 |

Adds XML file with 2003-10-17 XML in separate file, added 2003-07-03

reference from document

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-22 | 2004-01-13 | 4 | . | 4 | . | 0 |
| SP-24 | 2004-06-17 | 4 | . | 5 | . | 0 |

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TS 32.621

Rel-4

Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements

WG (prime / other): S5 / -

freeze_meeting: SP-12

remarks - general: was 32.620-1

rappporteur: PIRT, Trevor

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 |

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-4 32 .- series

TS 32.622 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-4 current version: 4.4.0
freeze_meeting: SP-12
WG (prime / other): S5 / -
rapporteur: TOVINGER, Thomas
MCC: ZOICAS, Adrian
Telefon AB LM Ericsson

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 |
| SP-13 | 2001-10-05 | 4 | . | 1 | . | 0 |
| SP-15 | 2002-03-27 | 4 | . | 2 | . | 0 |
| SP-16 | 2002-06-28 | 4 | . | 3 | . | 0 |
| SP-20 | 2003-06-27 | 4 | . | 4 | . | 0 |

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TS 32.623 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

Rel-4 current version: (CORBA) Solution Set (SS) 4.3.0
WG (prime / other): S5 / -
rapporteur: PIRT, Trevor
MOTOROLA Ltd

freeze_meeting: SP-12

remarks - general: was 32.620-3

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 |
| SP-13 | 2001-10-05 | 4 | . | 1 | . | 0 |
| SP-14 | 2002-01-11 | 4 | . | 2 | . | 0 |
| SP-19 | 2003-03-31 | 4 | . | 3 | . | 0 |

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series ACTIVE specs Rel-4 32 .- series

TS 32.624 Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP); Common Management Information Protocol
Rel-4 current version: (CMIP) Solution Set (SS) 4.6.0 WG (prime / other): S5 /- ZOICAS, Adrian
SIEMENS AG rapporteur: POLLAKOWSKI, Olaf

freeze_meeting: SP-12
remarks - general: was 32.620-4

G: yes U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 |
| SP-12 | 2001-07-04 | 4 | . | 0 | . | 0 |
| SP-13 | 2001-10-05 | 4 | . | 1 | . | 0 |
| SP-14 | 2002-01-11 | 4 | . | 2 | . | 0 |
| SP-15 | 2002-03-27 | 4 | . | 3 | . | 0 |
| SP-16 | 2002-06-28 | 4 | . | 4 | . | 0 |
| SP-21 | 2003-10-02 | 4 | . | 5 | . | 0 |
| SP-24 | 2004-06-15 | 4 | . | 6 | . | 0 |

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TS 32.631

Rel-4 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Requirements
current version: 4.0.0 WG (prime / other): S5 /- rapporteur: PIRT, Trevor MOTOROLA Ltd

freeze_meeting: SP-12
remarks - general: was 32.621-1

G: U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 |

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.632

Rel-4

Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)

current version: 4.4.0

freeze_meeting: SP-12

remarks - general: was 32.621-2

WG (prime / other): S5 / -

rappporteur: PAL, Tapinder

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 |
| SP-14 | 2002-01-11 | 4 | . | 1 | . | 0 |
| SP-16 | 2002-06-28 | 4 | . | 2 | . | 0 |
| SP-19 | 2003-04-01 | 4 | . | 3 | . | 0 |
| SP-21 | 2003-10-15 | 4 | . | 4 | . | 0 |

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TS 32.633

Rel-4

Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

4.1.0

WG (prime / other): S5

rappporteur: PAL, Tapinder

/-

freeze_meeting: SP-12

remarks - general: was 32.621-3

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 |
| SP-16 | 2002-06-28 | 4 | . | 1 | . | 0 |

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.634 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP); Common Management Information Protocol

Rel-4 current version: (CMIP) Solution Set (SS) 4.1.1 S5 /- S5
SIEMENS AG rapporteur: POLLAKOWSKI, Olaf

freeze_meeting: SP-12
remarks - general: was 32.621-4

G: yes U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------------|------------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 |
| SP-13 | 2001-10-05 | 4 | . | 1 | . | 0 |
| edito after | SP-17 2002-09-18 | 4 | . | 1 | . | 1 |

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TS 32.641 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements

Rel-4 current version: 4.0.0 PIRT, Trevor
freeze_meeting: SP-12 rapporteur: ZOICAS, Adrian
remarks - general: was 32.622-1 MCC: ZOICAS, Adrian

G: U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.642 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-4 current version: 4.5.0 rapporteur: PETERSEN, Robert Ericsson AB
freeze_meeting: SP-12 MCC: ZOICAS, Adrian

remarks - general: was 32.622-2
U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 |
| SP-16 | 2002-06-28 | 4 | . | 1 | . | 0 |
| SP-17 | 2002-09-27 | 4 | . | 2 | . | 0 |
| SP-20 | 2003-06-26 | 4 | . | 3 | . | 0 |
| SP-22 | 2004-01-13 | 4 | . | 4 | . | 0 |
| SP-27 | | 4 | . | 5 | . | 0 |

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TS 32.643 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

Rel-4 current version: (CORBA) Solution Set (SS) 4.4.0 rapporteur: PIRT, Trevor
MOTOROLA Ltd WG (prime / other): S5 /-

freeze_meeting: SP-12

remarks - general: was 32.622-3

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 |
| SP-14 | 2002-01-11 | 4 | . | 1 | . | 0 |
| SP-20 | 2003-06-27 | 4 | . | 2 | . | 0 |
| SP-22 | 2004-01-13 | 4 | . | 3 | . | 0 |
| SP-27 | | 4 | . | 4 | . | 0 |

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.644 Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol
Rel-4 current version: (CMIP) Solution Set (SS) 4.3.0 S5 /-
SIEMENS AG rapporteur: POLLAKOWSKI, Olaf

freeze_meeting: SP-12
remarks - general: was 32.622-4

G: U: yes
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------|------------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 | |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 | |
| SP-13 | 2001-10-05 | 4 | . | 1 | . | 0 | |
| edito post | SP-17 | 2002-09-18 | 4 | . | 1 | . | 1 |
| SP-20 | 2003-06-26 | 4 | . | 2 | . | 0 | |
| SP-22 | 2004-01-13 | 4 | . | 3 | . | 0 | |

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TS 32.651 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Requirements
Rel-4 current version: 4.0.0 PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-12 rapporteur: ZOICAS, Adrian
remarks - general: was 32.623-1 G: yes U: MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 |

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.652

Rel-4

Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)

current version: 4.5.0

freeze_meeting: SP-12

remarks - general: was 32.623-2

WG (prime / other): S5 / -

rappporteur: PETERSEN, Robert

MCC: Ericsson AB

ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 |
| SP-13 | 2001-10-05 | 4 | . | 1 | . | 0 |
| SP-14 | 2002-01-11 | 4 | . | 2 | . | 0 |
| SP-16 | 2002-06-28 | 4 | . | 3 | . | 0 |
| SP-17 | 2002-09-27 | 4 | . | 4 | . | 0 |
| SP-20 | 2003-06-26 | 4 | . | 5 | . | 0 |

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TS 32.653

Rel-4

Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

MOTOROLA Ltd

4.2.0

WG (prime / other): S5

/-

rappporteur:

PIRT, Trevor

freeze_meeting: SP-12

remarks - general: was 32.623-3

G: yes U:

ZOICAS, Adrian

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 |
| SP-12 | 2001-07-04 | 4 | . | 0 | . | 0 |
| SP-14 | 2002-01-11 | 4 | . | 1 | . | 0 |
| SP-20 | 2003-06-27 | 4 | . | 2 | . | 0 |

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ACTIVE specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.654 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Management Information Protocol
Rel-4 current version: (CMIP) Solution Set (SS) 4.2.0 WG (prime / other): S5 /-
SIEMENS AG MCC: ZOICAS, Adrian
rappporteur: POLLAKOWSKI, Olaf

freeze_meeting: SP-12
remarks - general: was 32.623-4

G: yes U: ZOICAS, Adrian
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-12 | 2001-06-21 | 2 | . | 0 | . | 0 |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 |
| SP-13 | 2001-10-05 | 4 | . | 1 | . | 0 |
| SP-20 | 2003-06-27 | 4 | . | 2 | . | 0 |

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TR 32.800 Telecommunication management; Management level procedures and interaction with UTRAN

Rel-4 current version: 4.0.0 WG (prime / other): S5 /
freeze_meeting: SP-12 MCC: ZOICAS, Adrian
rappporteur: BODEN, Bert
G: U: yes ZOICAS, Adrian
Vodafone D2 GmbH
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| draft | 2000-10-31 | 0 | . | 0 | . | 1 |
| draft | 2001-01-17 | 0 | . | 0 | . | 3 |
| SP-12 | 2001-06-18 | 1 | . | 0 | . | 0 |
| SP-12 | 2001-07-03 | 4 | . | 0 | . | 0 |

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Rel-4 **33** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

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ACTIVE specs Rel-4 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.102 3G security; Security architecture

Rel-4
current version: 4.5.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / -
G: U: yes

rapporteur: BLOMMAERT, Marc
MCC: POPE, Maurice

Siemens nv/sa

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-11 | 2001-03-30 | 4 | . | 0 | . | 0 |
| SP-12 | 2001-07-04 | 4 | . | 1 | . | 0 |
| SP-13 | 2001-10-03 | 4 | . | 2 | . | 0 |
| SP-14 | 2002-01-07 | 4 | . | 3 | . | 0 |
| SP-16 | 2002-06-19 | 4 | . | 4 | . | 0 |
| SP-18 | 2002-12-18 | 4 | . | 5 | . | 0 |

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TS 33.103 3G security; Integration guidelines

Rel-4
current version: 4.2.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / -
G: U: yes

rapporteur: BLANCHARD, Colin
MCC: POPE, Maurice

BT Group Plc

remarks - this release: SP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-11 | 2001-04-11 | 4 | . | 0 | . | 0 |
| SP-12 | 2001-07-04 | 4 | . | 1 | . | 0 |
| SP-13 | 2001-10-03 | 4 | . | 2 | . | 0 |

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ACTIVE specs Rel-4 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.105 Cryptographic algorithm requirements

Rel-4 current version: 4.2.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / - rapporteur: CHIKAZAWA, Takeshi Mitsubishi Electric Corporation

G: U: yes MCC: POPE, Maurice

remarks - this release: SP-15: Not to be promoted to Rel-5. SP-24: Decision reversed, promoted to Rel-5 and -6.

history (event, available, version, comments, hyperlink):

SP-11 2001-04-11 4 . 0 . 0

SP-12 2001-07-04 4 . 1 . 0

SP-24 2004-06-15 4 . 2 . 0

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TS 33.106 Lawful interception requirements

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / - rapporteur: WILHELM, Berthold BUNDESMINISTERIUM FUR WIRTSCHAFT

G: U: yes MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-04 4 . 0 . 0

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TS 33.107 3G security; Lawful interception architecture and functions

Rel-4 current version: 4.3.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / - rapporteur: WILHELM, Berthold BUNDESMINISTERIUM FUR WIRTSCHAFT

G: U: yes MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-04 4 . 0 . 0

SP-13 2001-10-03 4 . 1 . 0

SP-14 2002-01-07 4 . 2 . 0

SP-15 2002-03-26 4 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.120 Security Objectives and Principles

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): S3 / - rapporteur: WRIGHT, Tim
Indicate persons who left Company and wait for new One

G: U: yes

MCC: POPE, Maurice

remarks - general:

remarks - this release: SP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 33.200

Rel-4
current version: 4.3.0
freeze_meeting: SP-12

3G Security; Network Domain Security (NDS); Mobile Application Part (MAP) application layer security

WG (prime / other): S3 / - rapporteur: ESCOTT, Adrian
POPE, Maurice

QUALCOMM EUROPE S.A.R.L.

G: U: yes

MCC: POPE, Maurice

remarks - general: 2001-05-24: title grows MAP; see 33.210 for IP equivalent.

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 2001-06-26 1 . 0 . 1
SA-12 2001-07-04 4 . 0 . 0
SP-12 2001-10-03 4 . 1 . 0
SP-13 2002-01-07 4 . 2 . 0
SP-14 2002-03-26 4 . 3 . 0

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TR 33.901

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

Criteria for cryptographic Algorithm design process

WG (prime / other): S3 / -

Telefon AB LM Ericsson

G: U: yes

MCC: POPE, Maurice

remarks - this release: SP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

SP-11 2001-10-03 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.902 Formal Analysis of the 3G Authentication Protocol

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / -
U: yes

rappporteur: HORN, Guenther
MCC: POPE, Maurice

SIEMENS AG

remarks - this release: SP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):
SP-11 2001-10-03 4 . 0 . 0

[get it](#)

TR 33.903 Access Security for IP based services

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / -
U: yes

rappporteur: VACANT,
MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

TR 33.908

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general: TSG#7: S3-000105=NP-000049

3G Security; General report on the design, specification and evaluation of 3GPP standard confidentiality and integrity algorithms

WG (prime / other): S3 / -
U: yes

rappporteur: WALKER, Michael
MCC: POPE, Maurice

VODAFONE Group Plc

remarks - this release: SP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):
SP-11 2001-10-03 4 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.909 **3G Security; Report on the design and evaluation of the MILENAGE algorithm set; Deliverable 5: An example algorithm for the 3GPP authentication and key generation functions**
Rel-4
current version: 4.0.1
freeze_meeting: SP-11
WG (prime / other): S3 / -
G: U: yes
MCC: POPE, Maurice
rapporteur: WALKER, Michael
VODAFONE Group Plc
remarks - general: TSG#7: Is a reference in 33.908. Was withdrawn, but reinstated at TSG#10. remarks - this release: SP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):
SP-11 2001-04-04 4 . 0 . 0
correct misprint in 2001-07-23 4 . 0 . 1
spec number

[get it](#)
[get it](#)

Rel-4 **34** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 34 -.- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.108

Rel-4

Common test environments for User Equipment (UE) conformance testing

current version: 4.11.0

freeze_meeting: SP-13

WG (prime / other): R5 / -

G: U: yes

rapporteur: CHALABI, Nohman

MCC: BAEV, Stoyan

ANRITSU LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: TP-23: medium-term intention is to make the spec Release-independent, all earlier Releases simply point to latest.

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|------------|------------|------------|---|----|---|---|---|------------------------|
| TP-13 | 2001-10-08 | 4 | . | 0 | . | 0 | | get it |
| TP-14 | 2002-01-09 | 4 | . | 1 | . | 0 | | get it |
| TP-15 | 2002-03-20 | 4 | . | 2 | . | 0 | | get it |
| edito post | TP-15 | 2002-03-26 | 4 | . | 2 | . | 1 | get it |
| TP-16 | 2002-06-17 | 4 | . | 3 | . | 0 | | get it |
| TP-17 | 2002-09-11 | 4 | . | 4 | . | 0 | | get it |
| TP-18 | 2002-12-18 | 4 | . | 5 | . | 0 | | get it |
| TP-19 | 2003-03-24 | 4 | . | 6 | . | 0 | | get it |
| TP-20 | 2003-06-18 | 4 | . | 7 | . | 0 | | get it |
| TP-21 | 2003-10-10 | 4 | . | 8 | . | 0 | | get it |
| TP-22 | 2004-01-16 | 4 | . | 9 | . | 0 | | get it |
| TP-23 | 2004-03-26 | 4 | . | 10 | . | 0 | | get it |
| TP-24 | 2004-06-18 | 4 | . | 11 | . | 0 | | get it |

technical contents removed, is just a pointer to Rel-5 version

TS 34.109

Rel-4

Terminal logical test interface; Special conformance testing functions

current version: 4.6.0

freeze_meeting: SP-11

WG (prime / other): R2 / T1

G: U: yes

rapporteur: BERGGREN, Anders

MCC: ARZELIER, Claude

Ericsson Incorporated

remarks - general: TSG#7: Will be transferred to RAN2 after approval. TSG#8:txfer is delayed.

remarks - this release:

TSG#9: Stable, so txfered from T1 to R2.

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|--|------------------------|
| RP-11 | 2001-03-27 | 4 | . | 0 | . | 0 | | get it |
| RP-12 | 2001-06-19 | 4 | . | 1 | . | 0 | | get it |
| RP-15 | 2002-03-19 | 4 | . | 2 | . | 0 | | get it |
| RP-16 | 2002-06-17 | 4 | . | 3 | . | 0 | | get it |
| RP-18 | 2003-01-13 | 4 | . | 4 | . | 0 | | get it |
| RP-19 | 2003-03-25 | 4 | . | 5 | . | 0 | | get it |
| RP-25 | 2004-09-27 | 4 | . | 6 | . | 0 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.121 Terminal Conformance Specification, Radio Transmission and Reception (FDD)

Rel-4 *WG (prime / other):* R5 / - *rappporteur:* HIGUCHI, Kenji ADVANTEST Corporation

current version: 4.1.0

freeze_meeting: SP-13 *MCC:*

remarks - general: CP-27: change of WG as a result of closure of CN and T.

U: yes *remarks - this release:*

history (event, available, version, comments, hyperlink):

TP-20 2003-06-17 4 . 0 . 0 upgrade sans CR [get it](#)

TP-21 2003-10-10 4 . 1 . 0 [get it](#)

TS 34.122 Terminal conformance specification, Radio transmission and reception (TDD)

Rel-4 *WG (prime / other):* R5 / - *rappporteur:* MAUCKSCH, Thomas ROHDE & SCHWARZ GmbH & Co.KG

current version: 4.10.0

freeze_meeting: SP-13 *MCC:*

remarks - general: CP-27: change of WG as a result of closure of CN and T.

U: yes *remarks - this release:*

history (event, available, version, comments, hyperlink):

TP-12 2001-07-03 4 . 0 . 0 [get it](#)

TP-13 2001-10-03 4 . 1 . 0 [get it](#)

TP-14 2002-01-09 4 . 2 . 0 [get it](#)

TP-15 2002-03-21 4 . 3 . 0 [get it](#)

TP-16 2002-06-17 4 . 4 . 0 [get it](#)

TP-17 2002-09-05 4 . 5 . 0 [get it](#)

TP-18 2002-12-18 4 . 6 . 0 [get it](#)

TP-19 2003-03-24 4 . 7 . 0 [get it](#)

TP-20 2003-06-17 4 . 8 . 0 [get it](#)

TP-21 2003-10-10 4 . 9 . 0 [get it](#)

TP-22 2004-01-19 4 . 10 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.123-1 User Equipment (UE) conformance specification; Part 1: Protocol conformance specification

WG (prime / other): R5 / -

G: U: yes

SOURCE COM

rappporteur: SULTAN, Alain
MCC: BAEV, Stoyan

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| TP-13 | 2001-10-03 | 4 | . | 0 | . | 0 |
| TP-14 | 2002-01-09 | 4 | . | 1 | . | 0 |
| TP-15 | 2002-03-20 | 4 | . | 2 | . | 0 |
| TP-16 | 2002-06-19 | 4 | . | 3 | . | 0 |

[get it](#)
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[get it](#)
[get it](#)

TS 34.123-2 User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification

WG (prime / other): R5 / -

G: U: yes

ETSI Secretariat

rappporteur: HU, Shicheng
MCC: BAEV, Stoyan

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| TP-13 | 2001-10-04 | 4 | . | 0 | . | 0 |
| TP-14 | 2002-01-09 | 4 | . | 1 | . | 0 |
| TP-15 | 2002-03-21 | 4 | . | 2 | . | 0 |
| TP-16 | 2002-06-19 | 4 | . | 3 | . | 0 |

[get it](#)
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TS 34.123-3 User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATs)

WG (prime / other): R5 / -

G: U: yes

ETSI Secretariat

rappporteur: HU, Shicheng
MCC: BAEV, Stoyan

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|---|---|---|---|---|
| TP-27 | 4 | . | 0 | . | 0 |
|-------|---|---|---|---|---|

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.124 Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment

WG (prime / other): R4 / -
G: U: yes

rapporteur: SOERENSEN, Ole
MCC: GUTIERREZ MIGUELEZ, Cesar

NOKIA Corporation
GUTIERREZ MIGUELEZ, Cesar

remarks - general: T1->R4@TSG#10

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-11 2001-04-10 4 . 0 . 0
RP-18 2003-01-10 4 . 1 . 0
RP-19 2003-04-04 4 . 2 . 0

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[get it](#)

TR 34.910 Identification of test requirements for regulatory purposes in different regions/countries

WG (prime / other): R5 / -

G: U: yes

rapporteur: NIELSEN, Bjarke

BAEV, Stoyan

QUALCOMM EUROPE S.A.R.L.

remarks - general: CP-Z7: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-05 1999-10-13 0 . 0 . 1
TP-10 2001-01-09 1 . 0 . 0

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TR 34.926

Rel-4

Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment

WG (prime / other): R4 / -

G: U: yes

rapporteur: FENN, John B

GUTIERREZ MIGUELEZ, Cesar

Research in Motion UK Limited

remarks - general: Plan approved TSG#7 TP-000036), T1->R4@TSG#10

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-09 2000-10-06 1 . 0 . 0
RP-10 2001-01-09 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 35 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

Rel-4 35 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

TS 35.201 **Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications**
Rel-4 current version: 4.1.0 rapporteur: WALKER, Michael
freeze_meeting: SP-11 G: U: yes MCC: POPE, Maurice
VODAFONE Group Plc
remarks - general: ex SAGE; supplied by ETSI under licence
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-08-28 4 . 0 . 0
SP-14 2002-01-07 4 . 1 . 0

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[get it](#)

TS 35.202 **Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification**
Rel-4 current version: 4.0.0 rapporteur: WALKER, Michael
freeze_meeting: SP-11 G: U: yes MCC: POPE, Maurice
VODAFONE Group Plc
remarks - general: ex SAGE; supplied by ETSI under licence
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-08-28 4 . 0 . 0

[get it](#)

TS 35.203 **Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data**
Rel-4 current version: 4.0.0 rapporteur: WALKER, Michael
freeze_meeting: SP-11 G: U: yes MCC: POPE, Maurice
VODAFONE Group Plc
remarks - general: ex SAGE; supplied by ETSI under licence
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-08-28 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/35_series ACTIVE specs Rel-4 35 .- series

TS 35.204 **Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data**
Rel-4 *current version:* 4.0.0 *WG (prime / other):* S3 / - *rappporteur:* WALKER, Michael
freeze_meeting: SP-11 *MCC:* POPE, Maurice
remarks - general: ex SAGE; supplied by ETSI under licence

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-08-28 4 . 0 . 0

[get it](#)

TS 35.205 **3G Security; Specification of the MILENAGE Algorithm Set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document**
Rel-4 *current version:* 1: General *WG (prime / other):* S3 / - *rappporteur:* WALKER, Michael
VODAFONE Group Plc

freeze_meeting: SP-11

G: U: yes

MCC: POPE, Maurice

remarks - general: ex SAGE. 2002-06: clarified that deliverable is TS not TR.

remarks - this release: TSG#11:changed to Rel-4.

history (event, available, version, comments, hyperlink):
SP-11 2001-05-09 4 . 0 . 0

[get it](#)

TS 35.206 **3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document**
Rel-4 *current version:* 2: Algorithm specification *WG (prime / other):* S3 / - *rappporteur:* WALKER, Michael
VODAFONE Group Plc

freeze_meeting: SP-11

G: U: yes

MCC: POPE, Maurice

remarks - general: ex SAGE

remarks - this release: TSG#11:changed to Rel-4

history (event, available, version, comments, hyperlink):
SP-11 2001-05-09 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/35_series ACTIVE specs Rel-4 35 .- series

TS 35.207 **3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*;** Document
Rel-4 *current version: 3: Implementors' test data* WG (prime / other): S3 /-
VODAFONE Group Plc

freeze_meeting: SP-11
remarks - general: ex SAGE

G: U: yes MCC: POPE, Maurice
remarks - this release: TSG#11:changed to Rel-4

history (event, available, version, comments, hyperlink):
SP-11 2001-05-09 4 . 0 . 0

[get it](#)

TS 35.208 **3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*;** Document
Rel-4 *current version: 4: Design conformance test data* WG (prime / other): S3 /-
VODAFONE Group Plc

freeze_meeting: SP-11
remarks - general: ex SAGE

G: U: yes MCC: POPE, Maurice
remarks - this release: TSG#11:changed to Rel-4

history (event, available, version, comments, hyperlink):
SP-11 2001-05-09 4 . 0 . 0

[get it](#)

TR 35.909 **3G Security; Specification of the MILENAGE algorithm set: an example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*;** Document
Rel-4 *current version: 5: Summary and results of design and evaluation* 4.0.0WG (prime / other): S3 /-
VODAFONE Group Plc

freeze_meeting: SP-11
remarks - general: ex SAGE

G: U: yes MCC: POPE, Maurice
remarks - this release: TSG#11:Formerly 35.209 Rel-99 (but never made available)

history (event, available, version, comments, hyperlink):
SP-11 2001-05-09 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 41 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

Rel-4 41 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

TR 41.031 **Fraud Information Gathering System (FIGS); Service requirements; Stage 0**
Rel-4 *current version:* 4.0.1 *WG (prime / other):* S3 / - *rapporteur:* WRIGHT, Tim *Indicate persons who left Company and wait for new freeze_meeting:* SP-11 *One*

remarks - general:

G: yes U: MCC: POPE, Maurice
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0 [get it](#)
edito 2001-05-02 4 . 0 . 1 [get it](#)

TR 41.033 **Lawful Interception requirements for GSM**

Rel-4 *current version:* 4.0.1
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / - *rapporteur:* MCKIBBEN, Bernie
G: yes U: MCC: POPE, Maurice
remarks - this release: MOTOROLA GmbH

history (event, available, version, comments, hyperlink):

SP-11 2001-05-02 4 . 0 . 0 [get it](#)
edito 2001-05-02 4 . 0 . 1

TS 41.061 **General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements**

Rel-4 *current version:* 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / - *rapporteur:* WALKER, Michael
G: yes U: MCC: POPE, Maurice
remarks - this release: SP-15: Not to be promoted to Rel-5. VODAFONE Group Plc

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 41 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

TS 41.101 Technical Specifications and Technical Reports for a GERAN-based 3GPP system

WG (prime / other): SP /
G: yes U:

rapporteur: MEREDITH, John M ETSI Secretariat
MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-20 2003-06-25 4 . 9 . 0 Created from 41.102 v4.9.0
SP-23 2004-04-02 4 . 10 . 0
SP-24 2004-06-24 4 . 11 . 0
SP-25 2004-09-29 4 . 12 . 0
SP-26 2005-01-04 4 . 13 . 0
SP-27 4 . 14 . 0

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Rel-4 42 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.009 Security aspects

WG (prime / other): S3 / S1 / NP
G: yes U:

rapporteur: CHRISTOFFERSSON, Per TeliaSonera AB

MCC: POPE, Maurice

remarks - this release: SP-15: Not to be promoted to Rel-5.

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.017 Subscriber Identity Module (SIM); Functional characteristics

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): C6 / S1
G: yes U:

rappporteur: HOOKER, Philip
MCC: THOMASEN, Gert

ORANGE PCS LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: 2003-07-15 (Dietze): will not progress to Rel-5, since no SIM device beyond Rel-4.

history (event, available, version, comments, hyperlink):

TP-11 2001-04-09 4 . 0 . 0

[get it](#)

TS 42.019 Subscriber Identity Module Application Programming Interface (SIM API); Stage 1

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): C6 / -
G: yes U:

rappporteur: DIETRICH, Christian
MCC: THOMASEN, Gert

Axalto S.A.

remarks - general: TP-17: From Rel-6, transferred to ETSI TS 102 240.CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-12 2001-07-06 4 . 0 . 0

[get it](#)

TS 42.033 Lawful Interception; Stage 1

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): S3 /
G: yes U:

rappporteur: MCKIBBEN, Bernie
MCC: POPE, Maurice

MOTOROLA GmbH

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.043 Support of Localised Service Area (SoLSA); Service description; Stage 1

Rel-4 current version: 4.0.0 / rapporteur: KOKKOLA, Tommi
freeze_meeting: SP-11 / MCC: CLAYTON, Michael
NOKIA Corporation

WG (prime / other): S1 /
G: yes U:

remarks - general: Was 22.043 at Rel99.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0 [get it](#)

TS 42.056 GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1

Rel-4 current version: 4.0.0 / rapporteur: POIRAUD, Patrick
freeze_meeting: SP-11 / MCC: CLAYTON, Michael
ALCATEL S.A.

WG (prime / other): S1 / -
G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-02 4 . 0 . 0 [get it](#)

TS 42.068 Voice Group Call Service (VGCS); Stage 1

Rel-4 current version: 4.1.0 / rapporteur: CLAYTON, Michael
freeze_meeting: SP-11 / MCC: CLAYTON, Michael
EMCOM Ltd

WG (prime / other): S1 / -
G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-08 2000-06-23 4 . 0 . 0 32,304
edito 2000-10-24 4 . 0 . 1
SP-10 2001-01-08 4 . 1 . 0 [get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.069 Voice Broadcast Service (VBS); Stage 1

Rel-4
freeze_meeting: SP-11

WG (prime / other): S1 / -
G: yes U: rapporteur: CLAYTON, Michael
EMCOM Ltd
MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-08 | 2000-06-23 | 4 | . | 0 | . | 0 |
| edito | 2000-10-24 | 4 | . | 0 | . | 1 |
| SP-10 | 2001-01-08 | 4 | . | 1 | . | 0 |

[get it](#)
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[get it](#)

Rel-4 43 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.005 Technical performance objectives

Rel-4
freeze_meeting: SP-11

WG (prime / other): CP / -
G: yes U: rapporteur: BOSWARTHICK, David
ETSI Secretariat
MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Note that 03,05 was a TR, but Rel-4 has been drafted as a TS.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-11 | 2001-04-11 | 4 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.010 GSM Public Land Mobile Network (PLMN) connection types

Rel-4 current version: 4.2.0 rapporteur: HAN, Seung Don
freeze_meeting: SP-11 MCC: HAN, Seung Don
KT Freetel Co., Ltd.

WG (prime / other): C3 / -
G: yes U: remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-10 2001-01-08 4 . 0 . 0 [get it](#)
NP-11 2001-04-06 4 . 1 . 0 [get it](#)
NP-17 2002-09-17 4 . 2 . 0 [get it](#)

TS 43.013 Discontinuous Reception (DRX) in the GSM system

Rel-4 current version: 4.0.0 rapporteur: USAI, Paolino
freeze_meeting: SP-11 MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

WG (prime / other): G1 / -
G: yes U: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-04-11 4 . 0 . 0 [get it](#)

TS 43.019 Subscriber Identity Module Application Programming Interface (SIM API) for Java Card; Stage 2

Rel-4 current version: 4.3.0 rapporteur: DIETRICH, Christian
freeze_meeting: SP-11 MCC: THOMASEN, Gert
Axalto S.A.

WG (prime / other): C6 / -
G: yes U: remarks - this release:

remarks - general: For test spec, see 51.013.CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

TP-11 2001-10-23 4 . 0 . 0 [get it](#)
TP-14 2002-01-17 4 . 1 . 0 [get it](#)
TP-16 2002-06-25 4 . 2 . 0 [get it](#)
TP-17 2002-09-27 4 . 3 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.020 Security-related network functions

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / NP / rapporteur: GILBERT, Henri
GP FTR&D/DTL/SSR
MCC: POPE, Maurice
G: yes U: remarks - this release:

history (event, available, version, comments, hyperlink):

SP-09 2000-11-04 4 . 0 . 0 many invalid references

[get it](#)

TS 43.022 Functions related to Mobile Station (MS) in idle mode and group receive mode

Rel-4
current version: 4.5.0
freeze_meeting: SP-11

remarks - general: Moved from SMG3 Jan 2000.

WG (prime / other): G1 / N1 rapporteur: HOWELL, Andrew
USAI, Paolino
MCC: MOTOROLA Ltd
G: yes U: remarks - this release:

history (event, available, version, comments, hyperlink):

GP-01 2000-10-10 4 . 0 . 0
edito 2000-10-24 4 . 0 . 1
GP-02 2000-11-24 4 . 1 . 0
edito 2000-11-30 4 . 1 . 1
GP-03 2001-02-15 4 . 2 . 0
GP-05 2001-10-05 4 . 3 . 0
GP-10 2002-07-19 4 . 4 . 0
GP-11 2002-09-19 4 . 5 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TR 43.026 Multiband operation of GSM / DCS 1800 by a single operator

Rel-4
current version: 4.0.1
freeze_meeting: SP-11

WG (prime / other): G1 / NP rapporteur: ANDERSEN, Niels Peter
Skov
USAI, Paolino
QUALCOMM EUROPE S.A.R.L.

G: yes U: MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-04-11 4 . 0 . 0
re-issue as TR (not 2002-07-31 4 . 0 . 1
TS) as per 03.26

[get it](#)
[get it](#)

TR 43.030 Radio network planning aspects

Rel-4
current version: 4.0.1
freeze_meeting: SP-11

WG (prime / other): G1 / - rapporteur: TEGTH, Ulf
USAI, Paolino
TeliaSonera AB

G: yes U: MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-01 2000-10-10 4 . 0 . 0
some refs revert to 2000-10-24 4 . 0 . 1
pre-Rel-4 GSM
format

[get it](#)
[get it](#)

TS 43.033 3G security, Lawful Interception, Stage 2

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): S3 / - rapporteur: MCKIBBEN, Bernie
POPE, Maurice
MOTOROLA GmbH

G: yes U: MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.045 Technical Realization of Facsimile Group 3 Service - transparent

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): C3 / -

rapporteur: HAN, Seung Don
MCC: HAN, Seung Don

KT Freetel Co., Ltd.

G: yes U:

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-11 2001-04-06 4 . 0 . 0

[get it](#)

TS 43.050 Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): S4 / -

rapporteur: USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 43.052 Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): G1 / -

rapporteur: GIRAUD, Alexis
MCC: USAI, Paolino

ALCATEL S.A.

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-04-11 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.055 Dual Transfer Mode (DTM); Stage 2

Rel-4
current version: 4.6.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): G1 / G2 rapporteur: CARRIZO MARTINEZ, VODAFONE Group Plc
Jose Luis
USAI, Paolino

G: yes U:
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-04 | 2001-04-11 | 4 | . | 0 | . | 0 |
| GP-05 | 2001-06-29 | 4 | . | 1 | . | 0 |
| GP-14 | 2003-04-25 | 4 | . | 2 | . | 0 |
| GP-16 | 2003-09-12 | 4 | . | 3 | . | 0 |
| GP-21 | 2004-09-20 | 4 | . | 4 | . | 0 |
| GP-22 | 2004-12-02 | 4 | . | 5 | . | 0 |
| GP-23 | 2005-02-11 | 4 | . | 6 | . | 0 |

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TR 43.058 Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / - rapporteur: MONFORT, Jean-Yves France Telecom
USAI, Paolino

G: yes U:
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-11 | 2001-04-10 | 4 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.059 Functional stage 2 description of Location Services (LCS) in GERAN

current version: 4.6.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): G1 / -

G: yes U:

rappporteur: LIVINGSTON, Margaret

MCC: USAI, Paolino

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| GP-02 | 2001-01-05 | 1 | 0 | 0 | |
| draft | 2001-02-02 | 1 | 0 | 2 | |
| GP-04 | 2001-05-09 | 4 | 0 | 0 | get it |
| GP-05 | 2001-06-29 | 4 | 1 | 0 | get it |
| GP-06 | 2001-10-01 | 4 | 2 | 0 | get it |
| GP-07 | 2002-01-04 | 4 | 3 | 0 | get it |
| GP-08 | 2002-02-19 | 4 | 4 | 0 | get it |
| GP-10 | 2002-07-19 | 4 | 5 | 0 | get it |
| GP-19 | 2004-05-06 | 4 | 6 | 0 | get it |

TS 43.064 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

current version: 4.5.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): G1 / -

G: yes U:

rappporteur: LEPPISAARI, Aito

MCC: USAI, Paolino

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| GP-03 | 2001-02-15 | 4 | 0 | 0 | |
| GP-04 | 2001-04-20 | 4 | 1 | 0 | get it |
| GP-07 | 2002-01-04 | 4 | 2 | 0 | get it |
| GP-08 | 2002-02-19 | 4 | 3 | 0 | get it |
| GP-14 | 2003-04-25 | 4 | 4 | 0 | get it |
| GP-19 | 2004-05-06 | 4 | 5 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/43_series ACTIVE specs Rel-4 43 .- series

TS 43.068 Voice Group Call Service (VGCS); Stage 2

Rel-4 current version: 4.5.0

freeze_meeting: SP-11

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / -

rapporteur: GARAPATY, Sonia
MCC: JURISIC, Andrijana

Nortel Networks (USA)

G: yes U: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-08 2000-06-23 4 . 0 . 0 [get it](#)
NP-09 2000-10-12 4 . 1 . 0 [get it](#)
edito 2000-10-24 4 . 1 . 1 [get it](#)
NP-10 2001-01-02 4 . 2 . 0 [get it](#)
edito 2002-06-17 4 . 2 . 1 [get it](#)
edito 2002-06-28 4 . 2 . 2 [get it](#)
NP-21 2003-10-08 4 . 3 . 0 [get it](#)
NP-25 2004-09-27 4 . 4 . 0 [get it](#)
NP-27 4 . 5 . 0 [get it](#)

TS 43.069 Voice Broadcast service (VBS); Stage 2

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / -

rapporteur: GARAPATY, Sonia
MCC: JURISIC, Andrijana

Nortel Networks (USA)

G: yes U: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-08 2000-06-23 4 . 0 . 0 [get it](#)
NP-09 2000-10-12 4 . 1 . 0 [get it](#)
edito 2002-06-28 4 . 1 . 1 [get it](#)
NP-10 2001-01-03 4 . 2 . 0 [get it](#)
edito 2002-06-06 4 . 2 . 1 [get it](#)
Note 1 to 9 and 2002-06-27 4 . 2 . 2 [get it](#)
Note 2 to 10 in fig. 4

NP-21 2003-10-08 4 . 3 . 0 [get it](#)
NP-25 2004-09-27 4 . 4 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.073 Support of Localised Service Area (SoLSA); Stage 2

Rel-4
WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB
G: yes U: KYMALAINEN, Kimmo
freeze_meeting: SP-16 MCC:
remarks - general: SP-16: derived from 23.073 on reversion to GERAN-only service.CP-27: remarks - this release:
change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 4 . 0 . 0 = 23.073 v4.0.0 [get it](#)

Rel-4 44 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.001 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles

Rel-4
WG (prime / other): C1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-11 Skov
G: yes U: JURISIC, Andrijana
MCC:
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0
NP-16 2002-06-20 4 . 1 . 0 [get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.003 Mobile Station System (MS - BSS) Interface Channel Structures and Access Capabilities

Rel-4 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.0.0
freeze_meeting: GP-04

G: yes U: THOMASEN, Gert
MCC: THOMASEN, Gert

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0 [get it](#)

TS 44.004 Layer 1 - General Requirements

Rel-4 WG (prime / other): G2 / - rapporteur: ISAACS, Ken SIEMENS AG

current version: 4.2.0
freeze_meeting: GP-04

G: yes U: THOMASEN, Gert

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0 [get it](#)
GP-06 2001-09-14 4 . 1 . 0 [get it](#)
GP-07 2002-01-08 4 . 2 . 0 [get it](#)

TS 44.005 Data Link (DL) Layer General Aspects

Rel-4 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.0.0
freeze_meeting: GP-04

G: yes U: THOMASEN, Gert

MCC: THOMASEN, Gert

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.006 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: GP-04

G: yes U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0
GP-08 2002-02-19 4 . 1 . 0
post GP-08 editorial 2003-12-05 4 . 1 . 1

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TS 44.012 Short Message Service Cell Broadcast (SMS-CB) support on the mobile radio interface

WG (prime / other): G2 / N2

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: GP-04

G: yes U:

MCC:

remarks - this release: TSG#11: Replaces 24.012 for Rel-4 on.

remarks - general: Rel-4 onwards. (Rel-99 was 24.012)

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0
edito 2002-12-17 4 . 0 . 1

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[get it](#)

TS 44.013 Performance Requirements on Mobile Radio Interface

WG (prime / other): C1 / -

rapporteur: DAWES, Peter
JURISIC, Andrijana

freeze_meeting: SP-11

G: yes U:

MCC:

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

VODAFONE LTD

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0
NP-16 2002-06-20 4 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.014 Individual equipment type requirements and interworking; Special conformance testing functions

WG (prime / other): G2 / -

rapporporteur: HOWELL, Andrew

MCC: THOMASEN, Gert

MOTOROLA Ltd

freeze_meeting: GP-04

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-04 | 2001-05-04 | 4 | . | 0 | . | 0 |
| GP-05 | 2001-06-18 | 4 | . | 1 | . | 0 |
| GP-10 | 2002-07-19 | 4 | . | 2 | . | 0 |
| GP-15 | 2003-07-10 | 4 | . | 3 | . | 0 |
| GP-20 | 2004-07-23 | 4 | . | 4 | . | 0 |

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.018 Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol

Rel-4 current version: 4.20.0

freeze_meeting: GP-04

WG (prime / other): G2 / -

G: yes U:

rappporteur: HOWELL, Andrew

MCC: THOMASEN, Get

MOTOROLA Ltd

remarks - this release: #32.9.0.0 MCC-converted Aug00:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|----------------------|------------|---|---|----|---|---|------------------------|
| 04.18 to 3G format | 2000-08-10 | 4 | . | 0 | . | 0 | |
| GP-01 | 2000-10-11 | 4 | . | 1 | . | 0 | get it |
| edito | 2000-10-24 | 4 | . | 1 | . | 1 | get it |
| GP-02 | 2000-12-21 | 4 | . | 2 | . | 0 | get it |
| GP-03 | 2001-01-31 | 4 | . | 3 | . | 0 | get it |
| GP-04 | 2001-05-04 | 4 | . | 4 | . | 0 | get it |
| GP-05 | 2001-06-18 | 4 | . | 5 | . | 0 | get it |
| GP-06 | 2001-09-10 | 4 | . | 6 | . | 0 | get it |
| GP-07 | 2002-01-08 | 4 | . | 7 | . | 0 | get it |
| GP-08 | 2002-02-19 | 4 | . | 8 | . | 0 | get it |
| GP-09 | 2002-05-02 | 4 | . | 9 | . | 0 | get it |
| edito post | 2002-05-28 | 4 | . | 9 | . | 1 | get it |
| GP-10 | 2002-07-19 | 4 | . | 10 | . | 0 | get it |
| GP-11 | 2002-09-16 | 4 | . | 11 | . | 0 | get it |
| GP-12 | 2002-12-17 | 4 | . | 12 | . | 0 | get it |
| GP-13 | 2003-02-21 | 4 | . | 13 | . | 0 | get it |
| GP-14 | 2003-04-28 | 4 | . | 14 | . | 0 | get it |
| GP-15 | 2003-07-10 | 4 | . | 15 | . | 0 | get it |
| post GP-15 editorial | 2003-12-05 | 4 | . | 15 | . | 1 | get it |
| GP-18 | 2004-02-23 | 4 | . | 16 | . | 0 | get it |
| GP-19 | 2004-05-06 | 4 | . | 17 | . | 0 | get it |
| GP-20 | 2004-07-23 | 4 | . | 18 | . | 0 | get it |
| GP-21 | 2004-09-04 | 4 | . | 19 | . | 0 | get it |
| GP-23 | 2005-02-11 | 4 | . | 20 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 44 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.021 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

WG (prime / other): C3 / -

NOKIA Corporation

rapporteur: RÄSÄNEN, Juha
MCC: HAN, Seung Don

freeze_meeting: SP-11

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-10 2000-12-21 4 . 0 . 0
NP-17 2002-09-19 4 . 1 . 0

[get it](#)
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TS 44.031 Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SMLC) Radio Resource LCS Protocol (RRLP)

WG (prime / other): G2 / -

Nortel Networks (USA)

rapporteur: GARAPATY, Sonia
MCC: THOMASEN, Gert

freeze_meeting: GP-04

remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0
GP-05 2001-06-18 4 . 1 . 0
GP-06 2001-09-14 4 . 2 . 0
GP-07 2002-01-08 4 . 3 . 0
GP-08 2002-02-19 4 . 4 . 0
GP-09 2002-05-02 4 . 5 . 0
GP-10 2002-07-19 4 . 6 . 0
GP-16 2003-09-12 4 . 7 . 0
GP-18 2004-02-23 4 . 8 . 0
GP-19 2004-05-06 4 . 9 . 0
GP-20 2004-07-23 4 . 10 . 0
GP-21 2004-09-04 4 . 11 . 0
GP-22 2004-11-29 4 . 12 . 0
GP-23 2005-02-11 4 . 13 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.035 Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods

WG (prime / other): G2 / -

rappporteur: GARAPATY, Sonia

Nortel Networks (USA)

freeze_meeting: GP-04

MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0

GP-07 2002-01-08 4 . 1 . 0

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TS 44.056 GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification

WG (prime / other): C1 / -

rappporteur: HUPPERICH, Peter

ALCATEL S.A.

current version: 4.0.0

freeze_meeting: SP-11

MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0

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TS 44.057 GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification

WG (prime / other): C1 / -

rappporteur: HUPPERICH, Peter

ALCATEL S.A.

current version: 4.0.0

freeze_meeting: SP-11

MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 44 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.060 **General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control (RLC/MAC) protocol**

Rel-4 current version: 4.20.0

freeze_meeting: GP-04

remarks - general: General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control/ Medium Access Control (RLC/MAC) protocol

WG (prime / other): G2 /

rporteur: HOWELL, Andrew

MCC: THOMASEN, Get

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------------|------------|---|---|----|---|---|------------------------|
| GP-03 | 2001-01-31 | 4 | . | 0 | . | 0 | get it |
| GP-04 | 2001-05-04 | 4 | . | 1 | . | 0 | get it |
| GP-05 | 2001-06-18 | 4 | . | 2 | . | 0 | get it |
| GP-06 | 2001-09-14 | 4 | . | 3 | . | 0 | get it |
| GP-07 | 2002-01-09 | 4 | . | 4 | . | 0 | get it |
| GP-08 | 2002-02-19 | 4 | . | 5 | . | 0 | get it |
| GP-09 | 2002-05-03 | 4 | . | 6 | . | 0 | get it |
| edito post GP-09 | 2002-05-28 | 4 | . | 6 | . | 1 | get it |
| GP-10 | 2002-07-19 | 4 | . | 7 | . | 0 | get it |
| GP-11 | 2002-09-16 | 4 | . | 8 | . | 0 | get it |
| GP-12 | 2002-12-17 | 4 | . | 9 | . | 0 | get it |
| GP-13 | 2003-02-21 | 4 | . | 10 | . | 0 | get it |
| GP-14 | 2003-04-29 | 4 | . | 11 | . | 0 | get it |
| GP-15 | 2003-07-10 | 4 | . | 12 | . | 0 | get it |
| GP-16 | 2003-09-13 | 4 | . | 13 | . | 0 | get it |
| GP-17 | 2003-12-05 | 4 | . | 14 | . | 0 | get it |
| GP-18 | 2004-02-23 | 4 | . | 15 | . | 0 | get it |
| GP-19 | 2004-05-06 | 4 | . | 16 | . | 0 | get it |
| GP-20 | 2004-07-23 | 4 | . | 17 | . | 0 | get it |
| GP-21 | 2004-09-03 | 4 | . | 18 | . | 0 | get it |
| GP-22 | 2004-11-29 | 4 | . | 19 | . | 0 | get it |
| GP-23 | 2005-02-11 | 4 | . | 20 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.064 Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification

Rel-4 current version: 4.3.0 freeze_meeting: SP-11 DOIG, lan MOTOROLA S.A.S

WG (prime / other): C1 / - rapporteur: JURISIC, Andrijana

G: yes U:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-11 | 2001-04-11 | 4 | . | 0 | . | 0 |
| NP-12 | 2001-06-29 | 4 | . | 1 | . | 0 |
| NP-14 | 2002-01-04 | 4 | . | 2 | . | 0 |
| NP-15 | 2002-03-19 | 4 | . | 3 | . | 0 |

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TS 44.065 Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDSCP)

Rel-4 current version: 4.3.0 freeze_meeting: SP-11 DOIG, lan MOTOROLA S.A.S

WG (prime / other): C1 / - rapporteur: JURISIC, Andrijana

G: yes U:

remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only. CP-27: change of WG

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-10 | 2001-01-02 | 4 | . | 0 | . | 0 |
| NP-13 | 2001-10-02 | 4 | . | 1 | . | 0 |
| NP-15 | 2002-03-19 | 4 | . | 2 | . | 0 |
| NP-25 | 2004-09-27 | 4 | . | 3 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.068 Group Call Control (GCC) Protocol

Rel-4 current version: 4.3.0

freeze_meeting: SP-11

WG (prime / other): C1 / -

rapporteur: GARAPATY, Sonia
MCC: JURISIC, Andrijana

Northel Networks (USA)

G: yes U: remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

conversion to 3GPP 2000-09-06 4 . 0 . 0

format

NP-09 2000-10-12 4 . 1 . 0

edito 2000-10-24 4 . 1 . 1

NP-12 2001-06-29 4 . 2 . 0

NP-16 2002-06-19 4 . 3 . 0

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TS 44.069 Broadcast Call Control (BCC) protocol

Rel-4 current version: 4.3.0

freeze_meeting: SP-11

WG (prime / other): C1 / -

rapporteur: GARAPATY, Sonia
MCC: JURISIC, Andrijana

Northel Networks (USA)

G: yes U: remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-08 2000-06-23 4 . 0 . 0

NP-09 2000-10-12 4 . 1 . 0

edito 2000-10-24 4 . 1 . 1

NP-12 2001-06-29 4 . 2 . 0

NP-16 2002-06-19 4 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.071 Location Services (LCS); Mobile radio interface layer 3 LCS specification

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.3.0

Skov

THOMASEN, Gert

freeze_meeting: GP-04

MCC:

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-04 | 2001-05-04 | 4 | . | 0 | . | 0 |
| GP-05 | 2001-06-18 | 4 | . | 1 | . | 0 |
| GP-07 | 2002-01-08 | 4 | . | 2 | . | 0 |
| GP-10 | 2002-07-19 | 4 | . | 3 | . | 0 |

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Rel-4

Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.001

Physical layer on the radio path; General description

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri

current version: 4.4.0

USAI, Paolino

G: yes U:

NOKIA MOBILE PHONES

MCC:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-01 | 2000-10-10 | 4 | . | 0 | . | 0 |
| edito | 2000-10-24 | 4 | . | 0 | . | 1 |
| GP-07 | 2002-01-04 | 4 | . | 1 | . | 0 |
| GP-14 | 2003-04-25 | 4 | . | 2 | . | 0 |
| GP-17 | 2003-12-05 | 4 | . | 3 | . | 0 |
| GP-22 | 2004-12-02 | 4 | . | 4 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.002 Multiplexing and multiple access on the radio path

Rel-4 current version: 4.8.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): G1 / - rapporteur: SEBIRE, Benoist

G: yes U: USAI, Paolino

NOKIA Corporation

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-01 | 2000-10-10 | 4 | . | 0 | . | 0 |
| edito | 2000-10-24 | 4 | . | 0 | . | 1 |
| GP-02 | 2000-11-24 | 4 | . | 1 | . | 0 |
| edito | 2000-11-30 | 4 | . | 1 | . | 1 |
| GP-03 | 2001-01-15 | 4 | . | 2 | . | 0 |
| edito | 2001-02-27 | 4 | . | 2 | . | 1 |
| GP-04 | 2001-04-20 | 4 | . | 3 | . | 0 |
| GP-06 | 2001-10-01 | 4 | . | 4 | . | 0 |
| GP-07 | 2002-01-04 | 4 | . | 5 | . | 0 |
| GP-13 | 2003-02-21 | 4 | . | 6 | . | 0 |
| GP-14 | 2003-04-25 | 4 | . | 7 | . | 0 |
| GP-15 | 2003-07-11 | 4 | . | 8 | . | 0 |

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TS 45.003 Channel coding

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): G1 / - rapporteur: SEBIRE, Benoist

G: yes U: USAI, Paolino

NOKIA Corporation

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-03 | 2001-02-06 | 4 | . | 0 | . | 0 |
| GP-07 | 2002-01-04 | 4 | . | 1 | . | 0 |
| GP-14 | 2003-04-25 | 4 | . | 2 | . | 0 |
| GP-22 | 2004-12-02 | 4 | . | 3 | . | 0 |
| GP-23 | 2005-02-11 | 4 | . | 4 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.004

Modulation

current version: 4.2.0

freeze_meeting: SP-11

WG (prime / other): G1 / -

G: yes U:

SEBIRE, Benoit

USAI, Paolino

NOKIA Corporation

rporteur:

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-06-18 4 . 0 . 0

GP-05 2001-06-29 4 . 1 . 0

GP-07 2002-01-04 4 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.005 Radio transmission and reception

current version: 4.15.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats Telefon AB LM Ericsson

G: yes U: MCC: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|----|---|---|------------------------|
| GP-01 | 2000-10-10 | 4 | . | 0 | . | 0 | |
| edito | 2000-10-24 | 4 | . | 0 | . | 1 | get it |
| GP-02 | 2000-11-24 | 4 | . | 1 | . | 0 | get it |
| edito | 2000-11-30 | 4 | . | 1 | . | 1 | get it |
| GP-03 | 2001-02-15 | 4 | . | 2 | . | 0 | get it |
| GP-04 | 2001-04-20 | 4 | . | 3 | . | 0 | get it |
| GP-05 | 2001-06-29 | 4 | . | 4 | . | 0 | get it |
| GP-06 | 2001-10-01 | 4 | . | 5 | . | 0 | get it |
| GP-07 | 2002-01-04 | 4 | . | 6 | . | 0 | get it |
| GP-09 | 2002-05-06 | 4 | . | 7 | . | 0 | get it |
| GP-10 | 2002-07-19 | 4 | . | 8 | . | 0 | get it |
| GP-11 | 2002-09-19 | 4 | . | 9 | . | 0 | get it |
| GP-13 | 2003-02-21 | 4 | . | 10 | . | 0 | get it |
| GP-14 | 2003-04-25 | 4 | . | 11 | . | 0 | get it |
| GP-15 | 2003-07-11 | 4 | . | 12 | . | 0 | get it |
| GP-16 | 2003-09-12 | 4 | . | 13 | . | 0 | get it |
| GP-19 | 2004-05-06 | 4 | . | 14 | . | 0 | get it |
| GP-22 | 2004-12-02 | 4 | . | 15 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 45 .- series
 Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.008 Radio subsystem link control

Rel-4 current version: 4.16.0
 freeze_meeting: SP-11

WG (prime / other): G1 / - rapporteur: EL-SAIGH, Amer
 G:yes U: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|----|---|---|---|---|
| GP-01 | 2000-09-01 | 4 | . | 0 | . | 0 | . | 0 |
| GP-02 | 2000-11-24 | 4 | . | 1 | . | 0 | . | 0 |
| edito | 2000-11-30 | 4 | . | 1 | . | 1 | . | 1 |
| GP-03 | 2001-02-15 | 4 | . | 2 | . | 0 | . | 0 |
| GP-04 | 2001-04-20 | 4 | . | 3 | . | 0 | . | 0 |
| GP-05 | 2001-06-29 | 4 | . | 4 | . | 0 | . | 0 |
| GP-06 | 2001-10-01 | 4 | . | 5 | . | 0 | . | 0 |
| GP-07 | 2002-01-04 | 4 | . | 6 | . | 0 | . | 0 |
| GP-08 | 2002-02-18 | 4 | . | 7 | . | 0 | . | 0 |
| GP-09 | 2002-05-06 | 4 | . | 8 | . | 0 | . | 0 |
| GP-10 | 2002-07-19 | 4 | . | 9 | . | 0 | . | 0 |
| GP-14 | 2003-04-25 | 4 | . | 10 | . | 0 | . | 0 |
| GP-15 | 2003-07-11 | 4 | . | 11 | . | 0 | . | 0 |
| GP-16 | 2003-09-12 | 4 | . | 12 | . | 0 | . | 0 |
| GP-17 | 2003-12-05 | 4 | . | 13 | . | 0 | . | 0 |
| GP-20 | 2004-07-09 | 4 | . | 14 | . | 0 | . | 0 |
| GP-21 | 2004-09-22 | 4 | . | 15 | . | 0 | . | 0 |
| GP-22 | 2004-12-02 | 4 | . | 16 | . | 0 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/45_series ACTIVE specs Rel-4 45 .- series

TS 45.009

Rel-4

Link adaptation

current version: 4.2.0

freeze_meeting: SP-11

WG (prime / other): G1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov

USAI, Paolino

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-02 | 2001-02-06 | 4 | . | 0 | . | 0 |
| GP-06 | 2001-10-01 | 4 | . | 1 | . | 0 |
| GP-07 | 2002-01-04 | 4 | . | 2 | . | 0 |

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TS 45.010

Rel-4

Radio subsystem synchronization

current version: 4.5.0

freeze_meeting: SP-11

WG (prime / other): G1 / -

rapporteur: JOKINEN, Harri

USAI, Paolino

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-04 | 2001-04-20 | 4 | . | 0 | . | 0 |
| GP-07 | 2002-01-04 | 4 | . | 1 | . | 0 |
| GP-08 | 2002-02-19 | 4 | . | 2 | . | 0 |
| GP-10 | 2002-07-19 | 4 | . | 3 | . | 0 |
| GP-13 | 2003-02-21 | 4 | . | 4 | . | 0 |
| GP-16 | 2003-09-12 | 4 | . | 5 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.015 Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines

Rel-4 current version: 4.0.0 / - rapporteur: ESCULIER, Carole / NORTEL NETWORKS (EUROPE)
freeze_meeting: GP-22 G: yes U: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-22 2004-11-30 2 . 0 . 0 GP-042853 - but should have been
created from R99 version.

GP-22 2004-12-02 4 . 0 . 0

TS 45.022 Radio link management in hierarchical networks

Rel-4 current version: 4.0.0 / - rapporteur: VAN BUSSEL, Han / T-Mobile International AG
freeze_meeting: SP-11 G: yes U: USAI, Paolino

remarks - general: 2005-03: Document type changed from TR to TS, since this doc obviously

contains requirements, and Rel-4 / Rel-5 documents already showed
themselves to be TSs (despite doc type in database!).

history (event, available, version, comments, hyperlink):

GP-04 2001-04-11 4 . 0 . 0 [get it](#)

TR 45.050 Background for RF Requirements

Rel-4 current version: 4.0.1 / - rapporteur: ANDERSEN, Niels Peter / QUALCOMM EUROPE S.A.R.L.
freeze_meeting: SP-11 G: yes U: Skov
USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-04-11 4 . 0 . 0
make figures legible 2001-08-01 4 . 0 . 1

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 45 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.056 CTS-FP Radio Sub-system

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): G1 / - rapporteur: USAI, Paolino

USAI, Paolino

MCC:

remarks - this release:

G: yes U:

history (event, available, version, comments, hyperlink):

GP-04 2001-04-11 4 . 0 . 0

[get it](#)

Rel-4 46 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.001 Full rate speech; Processing functions

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino

USAI, Paolino

MCC:

remarks - this release:

G: yes U:

history (event, available, version, comments, hyperlink):

SP-11 2001-10-10 4 . 0 . 0

[get it](#)

TS 46.002 Half rate speech; Half rate speech processing functions

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve

USAI, Paolino

MCC:

remarks - this release:

G: yes U:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.006 Half-rate speech; ANSI-C code for GSM half-rate speech codec

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / -

rapporteur: AFTELAK, Steve
USAI, Paolino

MOTOROLA Ltd

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.007 Half rate speech; Test sequences for the GSM half rate speech codec

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / -

rapporteur: AFTELAK, Steve
USAI, Paolino

MOTOROLA Ltd

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.008 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / -

rapporteur: SALEM, Tarek
USAI, Paolino

T-MOBILE DEUTSCHLAND

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.010 Full-rate speech; Transcoding

Rel-4 current version: 4.1.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / -

G: yes U:

rappporteur: LORENZ, Dietmar

MCC: USAI, Paolino

PHILIPS Semiconductors

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

SP-12 2001-06-29 4 . 1 . 0

[get it](#)

[get it](#)

TS 46.011 Full rate speech; Substitution and muting of lost frames for full rate speech channels

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / -

G: yes U:

rappporteur: NAVARRO, William

MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.012 Full rate speech; Comfort noise aspect for full rate speech traffic channels

Rel-4 current version: 4.1.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / -

G: yes U:

rappporteur: SERENO, Daniele

MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

SP-12 2001-06-29 4 . 1 . 0

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.020 Half rate speech; Half rate speech transcoding

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / -
G: yes U:

rapporteur: AFTELAK, Steve
MCC: USAI, Paolino
MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.021 Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / -
G: yes U:

rapporteur: AFTELAK, Steve
MCC: USAI, Paolino
MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.022 Half rate speech; Comfort noise aspects for the half rate speech traffic channels

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / -
G: yes U:

rapporteur: AFTELAK, Steve
MCC: USAI, Paolino
MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.031 Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels

Rel-4 current version: 4.0.0 / - rapporteur: USAI, Paolino
freeze_meeting: SP-11 G: yes U: USAI, Paolino

TELECOM ITALIA S.p.A.
MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.032 Full rate speech; Voice Activity Detector (VAD) for full rate speech traffic channels

Rel-4 current version: 4.0.0 / - rapporteur: BARRETT, Paul
freeze_meeting: SP-11 G: yes U: USAI, Paolino

Indicate persons who left Company and wait for new
One
MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.041 Half rate speech; Discontinuous Transmission (DTX) for half rate speech traffic channels

Rel-4 current version: 4.0.0 / - rapporteur: USAI, Paolino
freeze_meeting: SP-11 G: yes U: USAI, Paolino

TELECOM ITALIA S.p.A.
MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.042 Half rate speech; Voice Activity Detector (VAD) for half rate speech traffic channels

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
WG (prime / other): S4 / -
rapporteur: BARRETT, Paul
USAI, Paolino
MCC:
G: yes U:
remarks - this release:

Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.051 Enhanced Full Rate (EFR) speech processing functions; General description

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
WG (prime / other): S4 / -
rapporteur: JÄRVINEN, Kari
USAI, Paolino
MCC:
G: yes U:
remarks - this release:

NOKIA Corporation

remarks - general:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.053 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec

Rel-4
current version: 4.0.0
freeze_meeting: SP-11
WG (prime / other): S4 / -
rapporteur: JÄRVINEN, Kari
USAI, Paolino
MCC:
G: yes U:
remarks - this release:

NOKIA Corporation

remarks - general:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.054 Test sequences for the GSM Enhanced Full Rate (EFR) speech codec

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): S4 / -

rapporteur: JÄRVINEN, Kari
USAI, Paolino

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

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TR 46.055 Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

T-MOBILE DEUTSCHLAND

rapporteur: SALEM, Tarek
USAI, Paolino

WG (prime / other): S4 / -

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.060 Enhanced Full Rate (EFR) speech transcoding

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

NOKIA Corporation

rapporteur: JÄRVINEN, Kari
USAI, Paolino

WG (prime / other): S4 / -

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.061 Substitution and muting of lost frames for Enhanced Full Rate (EFR) speech traffic channels

WG (prime / other): S4 / -

G: yes U:

rapporteur: JÄRVINEN, Kari

MCC: USAI, Paolino

NOKIA Corporation

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.062 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

WG (prime / other): S4 / -

G: yes U:

rapporteur: JÄRVINEN, Kari

MCC: USAI, Paolino

NOKIA Corporation

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

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TR 46.076 Adaptive Multi-Rate (AMR) speech codec; Study phase report

WG (prime / other): S4 / -

G: yes U:

rapporteur: USAI, Paolino

MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0

fix invisible figures 2002-01-10 4 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 46 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/46_series

TS 46.081 Discontinuous Transmission (DTX) for Enhanced Full Rate (EFR) speech traffic channels

WG (prime / other): S4 / -
G: yes U:

rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general: freeze_meeting: SP-11
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

[get it](#)

TS 46.082 Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels

WG (prime / other): S4 / -
G: yes U:

rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general: freeze_meeting: SP-11
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

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TR 46.085 Subjective tests on the interoperability of the Half Rate / Full Rate / Enhanced Full Rate (HR/FR/EFR) speech codecs, single, tandem and tandem free operation

WG (prime / other): S4 / -
G: yes U:

rapporteur: USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general: freeze_meeting: SP-11
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0

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Rel-4 **48** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.001 Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; General aspects

Rel-4
current version: 4.0.0
freeze_meeting: GP-04

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

WG (prime / other): G2 / -

G: yes U:

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0

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TS 48.002 Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Interface principles

Rel-4
current version: 4.2.0
freeze_meeting: GP-04

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

WG (prime / other): G2 / -

G: yes U:

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0

GP-05 2001-06-18 4 . 1 . 0

GP-07 2002-01-08 4 . 2 . 0 Rel-5 CR undone. Effectively reverts to 4.0.0

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TS 48.004 Base Station System - Mobile-services Switching Centre (BSS - MSC) interface; Layer 1 specification

Rel-4
current version: 4.0.0
freeze_meeting: GP-04

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

WG (prime / other): G2 / -

G: yes U:

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.006 **Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface**
Rel-4
current version: 4.0.0
freeze_meeting: GP-04
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
MCC: THOMASEN, Gert
QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
remarks - general:

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
GP-04 2001-05-04 4 . 0 . 0

[get it](#)

TS 48.008 **Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification**
Rel-4
current version: 4.10.0
freeze_meeting: GP-04
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
MCC: THOMASEN, Gert
QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
remarks - general:

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
08.08 to 3G format 2000-08-11 4 . 0 . 0
GP-01 2000-10-11 4 . 1 . 0
edito 2000-10-24 4 . 1 . 1
GP-02 2001-01-11 4 . 2 . 0
GP-03 2001-01-31 4 . 3 . 0
GP-04 2001-05-04 4 . 4 . 0
GP-06 2001-09-14 4 . 5 . 0
GP-07 2002-01-08 4 . 6 . 0
GP-08 2002-02-19 4 . 7 . 0
GP-10 2002-07-19 4 . 8 . 0
GP-15 2003-07-10 4 . 9 . 0
GP-16 2003-09-12 4 . 10 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.014 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1

Rel-4
current version: 4.0.0
freeze_meeting: GP-04
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert

G: yes U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0

[get it](#)

TS 48.016 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service

Rel-4
current version: 4.4.0
freeze_meeting: GP-04
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert

G: yes U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-02 2000-11-17 4 . 0 . 0

GP-04 2001-05-04 4 . 1 . 0

edito 2001-06-07 4 . 1 . 1

GP-06 2001-09-14 4 . 2 . 0

GP-15 2003-07-10 4 . 3 . 0

GP-20 2004-07-23 4 . 4 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.018

Rel-4

General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol

WG (prime / other): G2 / -

rapporporteur: BLACK, Jyoti

freeze_meeting: GP-04

MCC: THOMASEN, Gert

MOTOROLA Ltd

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-02 | 2000-11-17 | 4 | . | 0 | . | 0 |
| GP-03 | 2001-01-31 | 4 | . | 1 | . | 0 |
| GP-04 | 2001-05-04 | 4 | . | 2 | . | 0 |
| GP-05 | 2001-06-18 | 4 | . | 3 | . | 0 |
| edito | 2001-06-29 | 4 | . | 3 | . | 1 |
| GP-06 | 2001-09-10 | 4 | . | 4 | . | 0 |
| GP-09 | 2002-05-06 | 4 | . | 5 | . | 0 |
| GP-18 | 2004-02-23 | 4 | . | 6 | . | 0 |
| GP-19 | 2004-05-06 | 4 | . | 7 | . | 0 |

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TS 48.020

Rel-4

Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

WG (prime / other): C3 / -

rapporporteur: RÄSÄNEN, Juha

freeze_meeting: SP-11

MCC: HAN, Seung Don

NOKIA Corporation

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| NP-17 | 2002-09-19 | 4 | . | 1 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/48_series ACTIVE specs Rel-4 48 .- series

TS 48.031 Rel-4

Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification
WG (prime / other): G2 / -
current version: 4.1.0
freeze_meeting: GP-04

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC:
THOMASEN, Gert

remarks - general:

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0
GP-05 2001-06-18 4 . 1 . 0

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[get it](#)

TS 48.051 Rel-4

Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects
WG (prime / other): G2 / -
current version: 4.1.0
freeze_meeting: GP-04

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC:
THOMASEN, Gert

remarks - general:

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0
GP-07 2002-01-08 4 . 1 . 0

[get it](#)
[get it](#)

TS 48.052 Rel-4

Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles
WG (prime / other): G2 / -
current version: 4.0.1
freeze_meeting: GP-04

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC:
THOMASEN, Gert

remarks - general:

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0
edito 2001-05-15 4 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.054 Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.0.0
freeze_meeting: GP-04

G: yes U:
MCC: THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0

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TS 48.056 Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.0.0
freeze_meeting: GP-04

G: yes U:
MCC: THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0

[get it](#)

TS 48.058 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.1.0
freeze_meeting: GP-04

G: yes U:
MCC: THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0

GP-08 2002-02-19 4 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/48_series ACTIVE specs Rel-4 48 .- series

TS 48.060 In-band control of remote transcoders and rate adaptors for full rate traffic channels

Rel-4 *current version:* 4.1.0 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: GP-04 Skov

G: yes U: USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - *remarks - this release:* MCC: *remarks - this release:*

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-04 | 2001-05-04 | 4 | . | 0 | . | 0 |
| edito | 2001-05-28 | 4 | . | 0 | . | 1 |
| GP-08 | 2002-02-19 | 4 | . | 1 | . | 0 |

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TS 48.061 In-band control of remote transcoders and rate adaptors for half rate traffic channels

Rel-4 *current version:* 4.1.1 / NP *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: GP-04 Skov

G: yes U: USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - *remarks - this release:* MCC: *remarks - this release:*

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-04 | 2001-05-04 | 4 | . | 0 | . | 0 |
| GP-08 | 2002-02-19 | 4 | . | 1 | . | 0 |

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editorial body GP-08 2002-03-20 4 . 1 . 1

Cover sheet still shows version 4.0.0 and wrong date.

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.071 Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification

Rel-4 current version: 4.4.0 freeze_meeting: GP-04

WG (prime / other): G2 / -

rappporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov THOMASEN, Gert

G: yes U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-04 | 2001-05-04 | 4 | . | 0 | . | 0 |
| GP-06 | 2001-09-14 | 4 | . | 1 | . | 0 |
| GP-07 | 2002-01-08 | 4 | . | 2 | . | 0 |
| GP-08 | 2002-02-19 | 4 | . | 3 | . | 0 |
| GP-15 | 2003-07-10 | 4 | . | 4 | . | 0 |

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Rel-4 49 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

TR 49.001 General network interworking scenarios

Rel-4 current version: 4.0.2

freeze_meeting: SP-11

WG (prime / other): C4 / -

rappporteur: KYMALAINEN, Kimmo TeliaSonera AB

MCC: KYMALAINEN, Kimmo

G: yes U:

MCC:

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------------------|------------|---|---|---|---|---|
| NP-11 | 2001-04-04 | 4 | . | 0 | . | 0 |
| correct references | 2002-06-25 | 4 | . | 0 | . | 1 |
| edito post NP-26 | 2005-01-11 | 4 | . | 0 | . | 2 |

Change cover page: TS -> TR

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 49 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

TS 49.008 Application of the Base Station System Application Part (BSSAP) on the E-Interface

Rel-4 current version: 4.1.0 freeze_meeting: SP-11 rapporteur: FARHOUAMAND, Rouzbeh Ericsson Incorporated

G: yes U:

MCC: remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0 [get it](#)
draft 2002-06-17 4 . 0 . 1 [get it](#)
NP-19 2003-03-24 4 . 1 . 0 [get it](#)

TS 49.031 Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)

Rel-4 current version: 4.4.0 freeze_meeting: GP-04 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U:

MCC: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-05-04 4 . 0 . 0 [get it](#)
edito 2001-10-03 4 . 0 . 1 [get it](#)
GP-06 2001-09-14 4 . 1 . 0 [get it](#)
edito 2001-10-03 4 . 1 . 1 [get it](#)
GP-07 2002-01-08 4 . 2 . 0 [get it](#)
GP-10 2002-07-19 4 . 3 . 0 [get it](#)
GP-19 2004-05-06 4 . 4 . 0 [get it](#)

Rel-4 50 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/50_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 50 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/50_series

TR 50.059 Enhanced Data rates for GSM Evolution (EDGE); Project scheduling and open issues for EDGE

Rel-4 WG (prime / other): G1 / -

rappporteur: MUELLER, Frank

MCC: USAI, Paolino

Telefon AB LM Ericsson

freeze_meeting: SP-11

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-04-11 4 . 0 . 0

edito 2001-10-01 4 . 0 . 1

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Rel-4 **51** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.010-1 Mobile Station (MS) conformance specification; Part 1: Conformance specification

Rel-4
WG (prime / other):
freeze_meeting: SP-11

G3new/ S1 / rapporteur: HU, Shicheng ETSI Secretariat
NP /
T2 /
SCP

G: yes U:
MCC: BAEV, Stoyan
remarks - this release: #32:9.0.0 MCC-converted Aug00:4.0.1

remarks - general: 2001-11-19: G4->G5.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|----|---|---|
| conversion from | 2000-08-01 | 4 | . | 0 | . | 1 |
| 11.10-1 v9.0.1 | | | | | | |
| edito | 2000-10-24 | 4 | . | 0 | . | 2 |
| GP-02 | 2000-12-01 | 4 | . | 1 | . | 0 |
| edito to correct | 2000-12-01 | 4 | . | 1 | . | 1 |
| Release | | | | | | |
| edito | 2001-01-17 | 4 | . | 1 | . | 2 |
| GP-03 | 2001-01-22 | 4 | . | 2 | . | 0 |
| GP-04 | 2001-04-11 | 4 | . | 3 | . | 0 |
| GP-05 | 2001-06-05 | 4 | . | 4 | . | 0 |
| GP-06 | 2001-08-31 | 4 | . | 5 | . | 0 |
| GP-07 | 2002-01-09 | 4 | . | 6 | . | 0 |
| GP-08 | 2002-02-26 | 4 | . | 7 | . | 0 |
| GP-09 | 2002-05-03 | 4 | . | 8 | . | 0 |
| GP-10 | 2002-07-19 | 4 | . | 9 | . | 0 |
| GP-11 | 2002-09-20 | 4 | . | 10 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.010-2 Mobile Station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification
Rel-4 current version: 4.7.0
freeze_meeting: SP-14
WG (prime / other): G3new/ S1 / rapporteur: HU, Shicheng
NP / T2 / SCP ETSI Secretariat

G: yes U: BAEV, Stoyan
MCC: remarks - this release:

remarks - general: 2001-11-19: G4->G5.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-----------------------|------------|---|---|---|---|---|------------------------|
| GP-02 | | 1 | . | 0 | . | 0 | |
| GP-04 | 2001-04-11 | 4 | . | 0 | . | 0 | get it |
| GP-05 | 2001-06-05 | 4 | . | 1 | . | 0 | get it |
| GP-06 | 2001-08-31 | 4 | . | 2 | . | 0 | get it |
| GP-07 | 2002-01-09 | 4 | . | 3 | . | 0 | get it |
| GP-07 minor editorial | 2002-01-18 | 4 | . | 3 | . | 1 | get it |
| GP-08 | 2002-02-26 | 4 | . | 4 | . | 0 | get it |
| GP-09 | 2002-04-29 | 4 | . | 5 | . | 0 | get it |
| GP-10 | 2002-07-03 | 4 | . | 6 | . | 0 | get it |
| GP-11 | 2002-09-19 | 4 | . | 7 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.010-3 Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)

Rel-4 current version: 4.8.0

freeze_meeting: SP-11

rappporteur: HU, Shicheng ETSI Secretariat

NP /
T2 /
SCP

G: yes U:

MCC: BAEV, Stoyan

remarks - general: 2001-11-19: G4->G5.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-01 | 2000-09-06 | 4 | . | 0 | . | 0 |
| edito | 2000-10-24 | 4 | . | 0 | . | 1 |
| GP-02 | 2000-11-30 | 4 | . | 1 | . | 0 |
| GP-05 | 2001-06-28 | 4 | . | 2 | . | 0 |
| GP-06 | 2001-09-14 | 4 | . | 3 | . | 0 |
| GP-07 | 2002-01-21 | 4 | . | 4 | . | 0 |
| GP-08 | 2002-02-19 | 4 | . | 5 | . | 0 |
| GP-09 | 2002-04-29 | 4 | . | 6 | . | 0 |
| GP-10 | 2002-07-19 | 4 | . | 7 | . | 0 |
| GP-14 | 2003-04-29 | 4 | . | 8 | . | 0 |

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TS 51.010-4 Mobile Station (MS) conformance specification; Part 4: SIM Application Toolkit conformance specification

Rel-4

current version: 0.0.1

freeze_meeting: SP-14

DRAFT

rappporteur: HU, Shicheng ETSI Secretariat

MCC: THOMASEN, Gert

remarks - this release: TP-17: Withdrawn, because doc was in fact R99, not Rel-4. 2003-07-15: Dietze indicates that Rel-4 will eventually be produced, so this Release reinstated (though existing so-called draft v0.0.1 is still scrapped).

remarks - general: 2001-11-19: G4->G5. TP-14: may be tferred to T3. TP-17: Withdrawn, because doc was in fact R99, not Rel-4. TP-20: transferred to T3 (for when Rel-4 appears). 2003-07-15: Unwithdrawn - see comments against Rel-4.CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| TP-14 | 2002-01-02 | 0 | . | 0 | . | 1 |
|-------|------------|---|---|---|---|---|

TP17: the previous doc turned out to be a sort of draft CR for R99 (11.10-4). 2003-07-15: Dietze indicates that a Rel-4 will be required, so this Release reinstated, but this version 0.0.1 remains scrapped.

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.011 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface

WG (prime / other): C6 / -

freeze_meeting: SP-11 G:yes U:

rporteur: GUTHERY, Scott B. Mobile-Mind Inc.

MCC: THOMASEN, Gert

remarks - general: TP-14: talk of changing title to "Characteristics of the SIM application". CP-27: remarks - this release: TP-14: At TP-11 it was decided that there would be no need for a Rel-5 version, since by then all terminals will handle a common USIM. But the question still seems to be open. TP-14: settled: there WILL be a Rel-5! TP-16: Rel-5 version withdrawn!

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| TP-11 | 2001-04-09 | 4 | . | 0 | . | 0 |
| TP-12 | 2001-07-06 | 4 | . | 1 | . | 0 |
| TP-13 | 2001-10-11 | 4 | . | 2 | . | 0 |
| TP-14 | 2002-01-17 | 4 | . | 3 | . | 0 |
| TP-16 | 2002-06-25 | 4 | . | 4 | . | 0 |
| TP-17 | 2002-09-18 | 4 | . | 5 | . | 0 |
| TP-18 | 2003-01-02 | 4 | . | 6 | . | 0 |
| TP-19 | 2003-04-04 | 4 | . | 7 | . | 0 |
| TP-20 | 2003-06-23 | 4 | . | 8 | . | 0 |
| TP-21 | 2003-09-29 | 4 | . | 9 | . | 0 |
| TP-22 | 2004-01-12 | 4 | . | 10 | . | 0 |
| TP-23 | 2004-03-26 | 4 | . | 11 | . | 0 |
| TP-24 | 2004-06-15 | 4 | . | 12 | . | 0 |
| TP-26 | 2005-01-03 | 4 | . | 13 | . | 0 |
| TP-27 | | 4 | . | 14 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.013

Rel-4

Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card

WG (prime / other): C6 / -
freeze_meeting: TP-19
rporteur: BEGASSAT, Christophe Axalto S.A.
MCC: THOMASEN, Gert

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: TP-15: New WI approved in TP-020029.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|--------|------------|---|---|---|---|---|------------------------|
| TP-16 | 2002-06-26 | 1 | 0 | 0 | 0 | TP-020128 | get it |
| TP-17 | 2002-09-23 | 2 | 0 | 0 | 0 | TP-020220. Doc has been created without CRs and with no Change History beyond 11.13 v7.4.1. So NOT approved. Will be done TP-18 as a conventional CR. | get it |
| TP-18: | | | | | | no CR; anticipate at TP-19. | |

TP-19 2003-04-04 4 . 0 . 0 Created with CR to 11.13 R99
replace Annex E 2003-04-16 4 . 0 . 1

with correct file

| | | | | | | | |
|-------|------------|---|---|---|---|--|------------------------|
| TP-22 | 2004-01-12 | 4 | 1 | 0 | 0 | | get it |
| TP-26 | 2005-01-03 | 4 | 2 | 0 | 0 | | get it |

TS 51.014

Rel-4

Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface

WG (prime / other): C6 / -
freeze_meeting: SP-11
rporteur: DUBOIS, Christophe Axalto S.A.
MCC: THOMASEN, Gert

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: RP-11: TSG-T agreed not to have a rel-4 version. The 3G equivalent (31.111) will be upgraded to include a GSM-only annex. TP-18: This spec resurrected, based on ETSI TS 102 223 Rel-4 (via a CR to 11.14 R99). TP-26: no promotion to Rel-5 or beyond needed

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|--|------------------------|
| TP-18 | 2003-01-02 | 4 | 0 | 0 | 0 | | get it |
| TP-19 | 2003-04-04 | 4 | 1 | 0 | 0 | | get it |
| TP-21 | 2003-09-29 | 4 | 2 | 0 | 0 | | get it |
| TP-22 | 2004-01-12 | 4 | 3 | 0 | 0 | | get it |
| TP-25 | 2004-09-23 | 4 | 4 | 0 | 0 | | get it |
| TP-26 | 2005-01-03 | 4 | 5 | 0 | 0 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.017 Subscriber Interface Module (SIM) test specification

Rel-4 current version: 4.0.0

freeze_meeting:

WG (prime / other): C6 / -

rapporteur: SANDSCHNEIDER, Hajo Orga Test Systems Gmbh

MCC: THOMASEN, Gert

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: .

history (event, available, version, comments, hyperlink):

TP-27 4 . 0 . 0 created by CR to 11.17

TS 51.021 Base Station System (BSS) equipment specification; Radio aspects

Rel-4 current version: 4.4.0

freeze_meeting: SP-13

WG (prime / other): G1 / -

rapporteur: BUSIN, Ake

MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-07 2002-01-11 4 . 0 . 0
GP-10 2002-07-19 4 . 1 . 0
GP-12 2003-01-03 4 . 2 . 0
GP-13 2003-02-21 4 . 3 . 0
GP-15 2003-07-11 4 . 4 . 0

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TS 51.026 GSM Repeater Equipment Specification

Rel-4 current version: 4.0.0

freeze_meeting: SP-13

WG (prime / other): G1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov

MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

post-GP-07 2002-01-23 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

Rel-4 **52** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/52_series

TS 52.021 **Network Management (NM) Procedures and messages on the A-bis interface**
Rel-4 *current version:* 4.0.0 *WG (prime / other):* G1 / S5 *rapporporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-09

G: yes U: *MCC:* USAI, Paolino

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

GP-09 2002-05-06 4 . 0 . 0 [get it](#)

TS 52.402 **Telecommunication management; Performance Management (PM); Performance measurements - GSM**
Rel-4 *current version:* 4.1.0 *WG (prime / other):* S5 / - *rapporporteur:* TOCHE, Christian NORTEL NETWORKS (EUROPE)
freeze_meeting: SP-13 *MCC:* ZOICAS, Adrian

remarks - general: SP-13: replaces 32.402. *remarks - this release:*

history (event, available, version, comments, hyperlink):

SP-13 2001-10-05 4 . 0 . 0 formerly 32.402 [get it](#)
SP-16 2002-06-20 4 . 1 . 0 [get it](#)

Rel-4 **55** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Rel-4 55 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

TS 55.216
Rel-4

Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification

current version: none

freeze_meeting: SP-26

WG (prime / other): S3 /
rappporteur: N, A

G: yes *U:*

MCC: POPE, Maurice

remarks - general: 2003-09-30: Note: document only available with French export licence.

remarks - this release: Fill in of missing Release

history (event, available, version, comments, hyperlink):

TS 55.217
Rel-4

Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data

current version: none

freeze_meeting: SP-26

WG (prime / other): S3 /
rappporteur: N, A

G: yes *U:*

MCC: POPE, Maurice

remarks - general: 2003-09-30: Note: document only available with French export licence.

remarks - this release: Fill in of missing Release

history (event, available, version, comments, hyperlink):

TS 55.218
Rel-4

Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data

current version: none

freeze_meeting: SP-26

WG (prime / other): S3 /
rappporteur: N, A

G: yes *U:*

MCC: POPE, Maurice

remarks - general: 2003-09-30: Note: document only available with French export licence.

remarks - this release: Fill in of missing Release

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Rel-4 55 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

TR 55.919 Rel-4 **Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report**
current version: none
freeze_meeting: SP-26
WG (prime / other): S3 / rapporteur: N, A
MCC: POPE, Maurice
One
Indicate persons who left Company and wait for new

remarks - general: 2003-09-30: Note: document only available with French export licence. remarks - this release: Fill in of missing Release

history (event, available, version, comments, hyperlink):

R99

R99 01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/01_series
ACTIVE specs R99 01 .- series

TS 01.01 Technical Specifications and Technical Reports for a GERAN-based 3GPP system

WG (prime / other):

G: yes U:

rapporteur: MEREDITH, John M ETSI Secretariat

POPE, Maurice

SP / -

remarks - this release:

MCC:

remarks - general: post-SP-19: title changed from "GSM Release 1999 Specifications" to cater for backwards extension to earlier releases.

history (event, available, version, comments, hyperlink):

| | | | | | |
|--------------------------------|------------|---|----|---|------------------------|
| draft | 1999-08-01 | 0 | 0 | 0 | get it |
| draft | 1999-08-01 | 0 | 0 | 1 | get it |
| mods to draft | 1999-09-01 | 0 | 0 | 2 | get it |
| more mods | 1999-09-07 | 0 | 0 | 3 | get it |
| WOME crmts included | 1999-09-15 | 0 | 1 | 0 | get it |
| Becomes T2/smg4 responsibility | 1999-09-21 | 0 | 2 | 0 | get it |
| draft | 2000-08-04 | 0 | 3 | 0 | get it |
| editorials | 1999-10-01 | 0 | 3 | 0 | get it |
| align with 21.101 | 1999-10-07 | 0 | 4 | 0 | get it |
| smg-30 | 1999-11-11 | 1 | 0 | 0 | get it |
| align with 21.101 | 1999-11-30 | 1 | 1 | 0 | get it |
| smg-31b | | 2 | 0 | 0 | get it |
| smg-32 | 2000-06-20 | 8 | 0 | 0 | get it |
| SP-10 | 2001-01-04 | 8 | 1 | 0 | get it |
| SP-12 | 2001-07-05 | 8 | 2 | 0 | get it |
| SP-13 | 2001-10-01 | 8 | 3 | 0 | get it |
| SP-14 | 2002-01-03 | 8 | 4 | 0 | get it |
| SP-15 | 2002-03-27 | 8 | 5 | 0 | get it |
| SP-16 | 2002-06-19 | 8 | 6 | 0 | get it |
| SP-17 | 2002-09-18 | 8 | 7 | 0 | get it |
| SP-18 | 2003-01-03 | 8 | 8 | 0 | get it |
| SP-19 | 2003-03-27 | 8 | 9 | 0 | get it |
| SP-20 | 2003-06-25 | 8 | 10 | 0 | get it |
| SP-21 | 2003-09-26 | 8 | 11 | 0 | get it |
| editorial | 2003-09-30 | 8 | 11 | 1 | get it |
| SP-23 | 2004-04-02 | 8 | 12 | 0 | get it |
| SP-24 | 2004-06-24 | 8 | 13 | 0 | get it |
| SP-25 | 2004-09-29 | 8 | 14 | 0 | get it |
| SP-26 | 2005-01-04 | 8 | 15 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

SP-27 8 . 16 . 0

TR 01.04 Abbreviations and acronyms

R99 current version: 8.0.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): GP / - rapporteur: CLAYTON, Michael EMCOM Ltd

G: yes U: MCC: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

upgrade to R99 2000-05-10 8 . 0 . 0

[get it](#)

TR 01.31 Fraud Information Gathering System (FIGS); Service requirements; Stage 0

R99 current version: 8.0.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): S3 / -

rapporteur: WRIGHT, Tim

MCC: POPE, Maurice

remarks - this release:

Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0

[get it](#)

TR 01.33 Lawful Interception requirements for GSM

R99 current version: 8.0.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): S3 / -

rapporteur: MCKIBBEN, Bernie

MCC: POPE, Maurice

remarks - this release:

MOTOROLA GmbH

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.61 General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements

WG (prime / other): S3 / - rapporteur: WALKER, Michael VODAFONE Group Pic

G: yes U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0

[get it](#)

R99 02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.09 Security aspects

current version: 8.0.1

freeze_meeting: SP-06

remarks - general:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0

ETSI publication 2001-06-05 8 . 0 . 1

WG (prime / other): S3 / S1 / NP

rapporteur: CHRISTOFFERSSON, Per TeliaSonera AB

G: yes U:

MCC:

POPE, Maurice

remarks - this release:

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.17 Subscriber Identity Module (SIM); Functional characteristics

R99
current version: 8.0.0
freeze_meeting: SP-06

WG (prime / other): C6 / S1
G: yes U:
remarks - general: CP-27: change of WG as a result of closure of CN and T.
rapporteur: HOOKER, Philip
MCC: THOMASEN, Gert
ORANGE PCS LTD
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-30 1999-11-11 8 . 0 . 0 [get it](#)

TS 02.19

R99
current version: 8.0.0
freeze_meeting: SP-12

Subscriber Identity Module Application Programming Interface (SIM API); Stage 1

WG (prime / other): C6 / -
G: yes U:

rapporteur: DIETRICH, Christian
MCC: THOMASEN, Gert
Axalto S.A.

remarks - general: SMG9->T3@#31CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Target: Mid-2001; must await stable 11.14 R99. TP-12: approved. 2002-01-31: (Sanders) reinstated to fill the gap between R98 and Rel-4!

history (event, available, version, comments, hyperlink):
TP-12 2002-02-01 8 . 0 . 0 delayed awaiting 11.14 [get it](#)

TS 02.33

R99
current version: 8.0.1
freeze_meeting: SP-06

Lawful Interception (LI); Stage 1

WG (prime / other): S3 / -
G: yes U:

rapporteur: MCKIBBEN, Bernie
MCC: POPE, Maurice
MOTOROLA GmbH
remarks - this release:

history (event, available, version, comments, hyperlink):
Upgrade to R99 2000-04-14 8 . 0 . 0
ETSI publication 2001-06-05 8 . 0 . 1 [get it](#) [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.43 Support of Localised Service Area (SoLSA); Service description; Stage 1

R99 current version: 8.0.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 /

rappporteur: KOKKOLA, Tommi

MCC: CLAYTON, Michael

NOKIA Corporation

remarks - this release: TSG#11:R98 upgraded to Rel-4 (42.043) so assume we need a Rel-1999 version too!

history (event, available, version, comments, hyperlink):

SP-11 2001-05-02 8 . 0 . 0

[get it](#)

TS 02.48 Security mechanisms for the SIM Application Toolkit; Stage 1

R99 current version: 8.0.0

freeze_meeting: SP-06

remarks - general:

SMG9->T3@#31CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C6 / S3

rappporteur: BARNES, Nigel

MCC: THOMASEN, Gert

MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-05-17 8 . 0 . 0

[get it](#)

TS 02.53 Tandem Free Operation (TFO); Service description; Stage 1

R99 current version: 8.0.1

freeze_meeting: SP-06

remarks - general:

SMG11->S4 at SMG#30

WG (prime / other): S4 /

rappporteur: NAVARRO, William

MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - this release: Nov-00: Created to fill the gap.

history (event, available, version, comments, hyperlink):

upgrade to R99 2000-11-16 8 . 0 . 0

ETSI publication 2001-07-20 8 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.56 GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1

WG (prime / other): S1 / - rapporteur: POIRAUD, Patrick
ALCATEL S.A.

G: yes U: CLAYTON, Michael

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-05-01 8 . 0 . 0

ETSI publication 2000-10-17 8 . 0 . 1

[get it](#)

[get it](#)

TS 02.68 Voice Group Call Service (VGCS); Stage 1

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
EMCOM Ltd

G: yes U: CLAYTON, Michael

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-11-30 8 . 0 . 0

SP-10 2001-01-12 8 . 1 . 0

[get it](#)

[get it](#)

TS 02.69 Voice Broadcast Service (VBS); Stage 1

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
EMCOM Ltd

G: yes U: CLAYTON, Michael

remarks - this release: . TSG#10:8.1.0

remarks - general:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-05-10 8 . 0 . 0

ETSI publication 2000-10-17 8 . 0 . 1

SP-10 2001-01-12 8 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.76 Noise Suppression for the AMR

R99
current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: TELECOM ITALIA S.p.A.

MCC: USAI, Paolino
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 2 . 0 . 0

SP-07 2000-03-17 8 . 0 . 0

ETSI publication 2002-07-30 8 . 0 . 1 ETSI publication only - 3GPP use 8.0.0
(not for 3GPP server) [get it](#)
[get it](#)

TS 02.95 Support of Private Numbering Plan (SPNP); Service description; Stage 1

R99
current version: 8.0.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
G: yes U: EMCOM Ltd

MCC: CLAYTON, Michael
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-07 2000-03-17 8 . 0 . 0 [get it](#)

R99 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.05 Technical performance objectives

current version: 8.0.0

freeze_meeting: SP-06

WG (prime / other): CP / -

rappporteur: BOSWARTHICK, David ETSI Secretariat

MCC: KYMALAINEN, Kimmo

G: yes U: remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0

[get it](#)

TS 03.10 GSM Public Land Mobile Network (PLMN) Connection Types

current version: 8.3.0

freeze_meeting: SP-06

WG (prime / other): C3 / -

KT Freetel Co., Ltd.

rappporteur: HAN, Seung Don

MCC: HAN, Seung Don

G: yes U: remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-29 1999-06-30 8 . 0 . 0

NP-06 1999-12-17 8 . 1 . 0

NP-09 2000-10-18 8 . 2 . 0

NP-10 2000-12-21 8 . 3 . 0

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TS 03.13 Discontinuous Reception (DRX) in the GSM System

current version: 8.0.0

freeze_meeting: SP-06

WG (prime / other): G1 / -

TELECOM ITALIA S.p.A.

rappporteur: USAI, Paolino

MCC: USAI, Paolino

G: yes U: remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-29 8 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.19 Subscriber Identity Module Application Programming Interface (SIM API) for Java Card

R99 WG (prime / other): C6 / -

freeze_meeting: SP-06 G: yes U:

rapporteur: DIETRICH, Christian
MCC: THOMASEN, Gert

Axalto S.A.

remarks - general: SMG9->T3@#31CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2001-07-27 8 . 0 . 0
TP-11 2001-07-27 8 . 1 . 0
TP-12 2001-07-27 8 . 2 . 0
TP-14 2002-01-17 8 . 3 . 0
TP-16 2002-06-19 8 . 4 . 0
editorial post TP-16 2002-08-14 8 . 4 . 1
TP-17 2002-09-27 8 . 5 . 0

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[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 03.20 Security-related network functions

R99 current version: 8.1.0

freeze_meeting: SP-06

WG (prime / other): S3 / NP / GP

rapporteur: NGUYEN NGOC, Sebastien

France Telecom

G: yes U:

MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-30 1999-11-24 8 . 0 . 0
smg-32 2000-06-20 8 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/03_series ACTIVE specs R99 03 .- series

TS 03.22 Functions related to Mobile Station (MS) in idle mode and group receive mode

R99 current version: 8.7.0

freeze_meeting: SP-06

WG (prime / other): G1 / N1 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov
USAI, Paolino

G: yes U: MCC:

remarks - this release:

Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows

remarks - general: "and group receive mode".

history (event, available, version, comments, hyperlink):

| | | | | | | |
|---------|------------|---|---|---|---|---|
| smg-29 | 1999-06-30 | 8 | . | 0 | . | 0 |
| smg-30 | 1999-11-11 | 8 | . | 1 | . | 0 |
| smg-30b | 1999-12-06 | 8 | . | 2 | . | 0 |
| smg-31 | 2000-02-16 | 8 | . | 3 | . | 0 |
| GP-03 | 2001-02-15 | 8 | . | 4 | . | 0 |
| GP-05 | 2001-06-29 | 8 | . | 5 | . | 0 |
| GP-10 | 2002-07-19 | 8 | . | 6 | . | 0 |
| GP-11 | 2002-09-19 | 8 | . | 7 | . | 0 |

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[get it](#)

TR 03.26 Multiband operation of GSM/DCS 1800 by a single operator

R99 current version: 8.0.0

freeze_meeting: SP-06

WG (prime / other): G1 / NP rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov
USAI, Paolino

G: yes U: MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|----------------|------------|---|---|---|---|---|
| Upgrade to R99 | 2000-03-29 | 8 | . | 0 | . | 0 |
|----------------|------------|---|---|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.30 Radio Network Planning Aspects

current version: 8.3.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): GP / - rapporteur: TEGTH, Ulf
G: yes U: USAI, Paolino
TeliaSonera AB

remarks - this release: #29: 8.0.0 #30: 8.1.0 #30b: 8.2.0 #31: 8.3.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-30 8 . 0 . 0
smg-30 1999-11-11 8 . 1 . 0
smg-30b 1999-12-06 8 . 2 . 0
smg-31 2000-02-16 8 . 3 . 0

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[get it](#)

TS 03.33 Lawful Interception; Stage 2

current version: 8.1.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S3 / - rapporteur: MCKIBBEN, Bernie
G: yes U: POPE, Maurice
MOTOROLA GmbH

remarks - this release: TSG#10:8.1.0

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0
SP-10 2000-12-21 8 . 1 . 0

[get it](#)
[get it](#)

TS 03.45 Technical Realization of Facsimile Group 3 Service - transparent

current version: 8.0.1
freeze_meeting: SP-06

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don
KT Freetel Co., Ltd.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-30 8 . 0 . 0
ETSI publication 2001-10-30 8 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

R99
current version: 8.0.1
freeze_meeting: SP-06

WG (prime / other): C3 / -

rappporteur: HAN, Seung Don
MCC: HAN, Seung Don

KT Freetel Co., Ltd.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-06 1999-12-17 8 . 0 . 0 (source Klehn)

ETSI publication 8 . 0 . 0 1 ETSI format only. Not for 3GPP use. [get it](#)

TS 03.48 Security mechanisms for SIM application toolkit; Stage 2

R99
current version: 8.8.0
freeze_meeting: SP-06

WG (prime / other): C6 / -

rappporteur: BARNES, Nigel
MCC: THOMASEN, Gert

MOTOROLA Ltd

remarks - general: SMG9->T3@#31CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-30 8 . 0 . 0

smg-30 1999-11-11 8 . 1 . 0

smg-31 2000-02-16 8 . 2 . 0

TP-08 2000-06-28 8 . 3 . 0

TP-09 2000-10-18 8 . 4 . 0

TP-11 2001-04-09 8 . 5 . 0

TP-12 2001-07-06 8 . 6 . 0

TP-13 2001-10-12 8 . 7 . 0

TP-14 2002-01-17 8 . 8 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.50 Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System

WG (prime / other): S4 / - rapporteur: USAI, Paolino

freeze_meeting: SP-06

USAI, Paolino

MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:
G: yes U:
remarks - this release: #32.8.1.0

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-29 8 . 0 . 0
ETSI publication 2000-09-22 8 . 0 . 1
smg-32 2000-06-20 8 . 1 . 0
ETSI publication 2000-11-29 8 . 1 . 1

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 03.52 Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2

WG (prime / other): G1 / - rapporteur: GIRAUD, Alexis

USAI, Paolino

ALCATEL S.A.

MCC: USAI, Paolino

remarks - general:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-29 8 . 0 . 0
ETSI publication 2000-09-29 8 . 0 . 1

[get it](#)
[get it](#)

TS 03.53 Tandem Free Operation (TFO); Service description; Stage 2

WG (prime / other): S4 / NP / S2 rapporteur: FAUCONNIER, Denis

NORTEL NETWORKS

USAI, Paolino

remarks - general:
G: yes U:
MCC:
remarks - this release:

freeze_meeting: SP-06
Mar00: prime responsibility txfrd to SMG11

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-30 8 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.55 Dual Transfer Mode (DTM); Stage 2

R99
current version: 8.4.0
freeze_meeting: SP-06

WG (prime / other): G1 / G2 rapporteur: CARRIZO MARTINEZ, VODAFONE Group Plc

G: yes U: Jose Luis USAI, Paolino
MCC: USAI, Paolino

remarks - general: 2003-10-09: Converted from TR to TS.

remarks - this release: GERAN#2: 8.0.0

history (event, available, version, comments, hyperlink):

GP-02 2001-01-05 8 . 0 . 0 [get it](#)

GP-16 2003-09-12 8 . 1 . 0 [get it](#)

Conversion to TS 2003-10-10 8 . 1 . 1 Illogical to be a TR, and 43.055 is a TS!

(was TR)

GP-21 2004-09-20 8 . 2 . 0 [get it](#)

GP-22 2004-12-02 8 . 3 . 0 [get it](#)

GP-23 2005-02-11 8 . 4 . 0 [get it](#)

TR 03.58 Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)

R99
current version: 8.0.0
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: MONFORT, Jean-Yves France Telecom

G: yes U: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-30 8 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 03 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.64 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

R99
current version: 8.12.0
freeze_meeting: SP-06

LEPPISAARI, Aito
USAI, Paolino

rappporteur:
MCC:

WG (prime / other): G1 / -

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-30 8 . 0 . 0
[get it](#)
smg-30 1999-11-11 8 . 1 . 0
[get it](#)
smg-30b 1999-12-06 8 . 2 . 0
[get it](#)
smg-31 2000-02-16 8 . 3 . 0
[get it](#)
smg-31b 2000-04-17 8 . 4 . 0
[get it](#)
smg-32 2000-06-20 8 . 5 . 0
[get it](#)
GP-01 2000-10-09 8 . 6 . 0
[get it](#)
GP-03 2001-02-15 8 . 7 . 0
[get it](#)
GP-04 2001-04-20 8 . 8 . 0
[get it](#)
GP-07 2002-01-04 8 . 9 . 0
[get it](#)
GP-08 2002-02-19 8 . 10 . 0
[get it](#)
GP-14 2003-04-25 8 . 11 . 0
[get it](#)
GP-19 2004-05-06 8 . 12 . 0
[get it](#)

TS 03.68 Voice Group Call Service (VGCS); Stage 2

R99
current version: 8.5.0
freeze_meeting: SP-06

GARAPATY, Sonia
JURISIC, Andrijana

rappporteur:
MCC:

WG (prime / other): C1 / -

G: yes U:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
[get it](#)
NP-07 2000-03-17 8 . 1 . 0
[get it](#)
smg-32 2000-06-20 8 . 2 . 0
[get it](#)
NP-21 2003-10-10 8 . 3 . 0
[get it](#)
NP-25 2004-09-27 8 . 4 . 0
[get it](#)
NP-27 8 . 5 . 0
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.69 Voice Broadcast service (VBS); Stage 2

R99 current version: 8.4.0

freeze_meeting: SP-06

WG (prime / other): C1 / -

G: yes U:

rapporteur: MÜNNING, Dirk

MCC: JURISIC, Andrijana

DETECON GMBH

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: TSG#7: 8.1.0 #32:8.2.0 TSG#8:8.2.0

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-31 | 2000-02-16 | 8 | . | 0 | . | 0 |
| NP-07 | 2000-03-17 | 8 | . | 1 | . | 0 |
| smg-32 | 2000-06-20 | 8 | . | 2 | . | 0 |
| NP-21 | 2003-10-13 | 8 | . | 3 | . | 0 |
| NP-25 | 2004-09-27 | 8 | . | 4 | . | 0 |

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[get it](#)
[get it](#)

TS 03.71 Location Services (LCS); Functional description; Stage 2

R99 current version: 8.9.0

freeze_meeting: SP-06

WG (prime / other): S2 / -

G: yes U:

rapporteur: BROOK, Richard

MCC: BOSWARTHICK, David

NORTEL NETWORKS (EUROPE)

remarks - this release: Need identified at TSG#7, since 23.171 does not cover GSM.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|----------------|------------|---|---|---|---|---|
| Upgrade to R99 | 2000-06-30 | 8 | . | 0 | . | 0 |
| SP-11 | 2001-04-11 | 8 | . | 1 | . | 0 |
| SP-12 | 2001-06-29 | 8 | . | 2 | . | 0 |
| SP-13 | 2001-10-15 | 8 | . | 3 | . | 0 |
| SP-14 | 2002-01-07 | 8 | . | 4 | . | 0 |
| SP-15 | 2002-04-02 | 8 | . | 5 | . | 0 |
| SP-16 | 2002-06-17 | 8 | . | 6 | . | 0 |
| SP-17 | 2002-09-24 | 8 | . | 7 | . | 0 |
| SP-23 | 2004-04-01 | 8 | . | 8 | . | 0 |
| SP-24 | 2004-06-23 | 8 | . | 9 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.73 Support of Localised Service Area (SoLSA); Stage 2

R99
current version: 8.0.0
freeze_meeting: SP-16
remarks - general: 2001-10-11: S2->N4 to align with ownership of 23.073.CP-27: change of WG **WG (prime / other):** C4 / - **rapporteur:** KYMALAINEN, Kimmo TeliSonera AB
as a result of closure of CN and T. **G: yes** **U:** KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
remarks - this release: SP-16: 23.073 reverts to GERAN-only.

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 8 . 0 . 0 technically identical to 23.073 v3.0.1 [get it](#)

R99 04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.01 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles

R99
current version: 8.0.0
freeze_meeting: SP-06
remarks - general: CP-27: change of WG as a result of closure of CN and T. **WG (prime / other):** C1 / - **rapporteur:** ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
G: yes **U:** Skov
MCC: JURISIC, Andrijana
remarks - this release: #31: 8.0.0

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

R99 *current version:* 8.0.2 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: SP-06

G: yes U: *MCC:* THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-30 1999-11-11 8 . 0 . 0
ETSI publication 2001-09-07 8 . 0 . 1
edito 2002-06-17 8 . 0 . 2

[get it](#)
[get it](#)
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TS 04.04 Layer 1 - General Requirements

R99 *current version:* 8.1.2 *WG (prime / other):* G2 / - *rapporteur:* ISAACS, Ken SIEMENS AG

freeze_meeting: SP-06

G: yes U: *MCC:* THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-30 1999-11-11 8 . 0 . 0
smg-30b 1999-12-06 8 . 1 . 0
ETSI publication 2001-09-07 8 . 1 . 1
edito 2002-06-17 8 . 1 . 2

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 04.05 Data Link (DL) Layer General Aspects

R99 *current version:* 8.0.2 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: SP-06

G: yes U: *MCC:* THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-30 8 . 0 . 0
ETSI publication 2000-09-22 8 . 0 . 1
edito 2002-06-17 8 . 0 . 2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.06 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

R99 current version: 8.2.1 freeze_meeting: SP-06 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U:

THOMASEN, Gert

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-30 8 . 0 . 0
ETSI publication 2000-09-29 8 . 0 . 1
GP-03 2001-01-31 8 . 1 . 0
edito 2001-01-31 8 . 1 . 1
GP-08 2002-02-19 8 . 2 . 0
edito 2002-06-17 8 . 2 . 1

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TS 04.08 Mobile radio interface layer 3 specification

R99 current version: 8.0.0 freeze_meeting: SP-06 rapporteur: HOWELL, Andrew MOTOROLA Ltd

G: yes U: JURISIC, Andrijana

MCC:

remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert THOMASEN (even numbered CRs)\CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #29: 8.0.0 but this should not have been created! (24.008 instead). NP-13: 04.09 R99 reinstated until all references corrected (= never!). 2002-02-18: To be withdrawn at NP-15!

history (event, available, version, comments, hyperlink):

smg-29 2000-06-30 8 . 0 . 0

[get it](#)

TS 04.12 Short Message Service Cell Broadcast (SMS-SCB) Support on the Mobile Radio Interface

R99 current version: 8.0.0 freeze_meeting: GP-04 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: THOMASEN, Gert

MCC:

remarks - this release: Replaces 24.012 R99.

remarks - general:

history (event, available, version, comments, hyperlink):

GP-04 2001-04-24 8 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.13 Performance Requirements on Mobile Radio Interface

R99 current version: 8.0.1

freeze_meeting: SP-06

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / -

G: yes U:

VODAFONE LTD

rapporteur: DAWES, Peter
MCC: JURISIC, Andrijana

remarks - this release: #31: 8.0.0

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

ETSI publication 2000-08-29 8 . 0 . 1

[get it](#)

[get it](#)

TS 04.14 Individual equipment type requirements and interworking; Special conformance testing functions

R99 current version: 8.6.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): G2 / -

G: yes U:

MOTOROLA Ltd

rapporteur: HOWELL, Andrew
MCC: THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-30 8 . 0 . 0

smg-32 2000-06-20 8 . 1 . 0

GP-04 2001-04-24 8 . 2 . 0

GP-05 2001-06-18 8 . 3 . 0

GP-10 2002-07-19 8 . 4 . 0

GP-15 2003-07-10 8 . 5 . 0

GP-20 2004-07-23 8 . 6 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.18 Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol

R99
current version: 8.25.0
freeze_meeting: SP-06

MOTOROLA Ltd

rappporteur: HOWELL, Andrew
MCC: THOMASEN, Get

WG (prime / other): G2 / -

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------------|------------|---|---|----|---|---|------------------------|
| smg-29 | 1999-06-30 | 8 | . | 0 | . | 0 | get it |
| smg-30 | 1999-11-11 | 8 | . | 1 | . | 0 | get it |
| smg-30b | 1999-12-06 | 8 | . | 2 | . | 0 | get it |
| smg-31 | 2000-02-16 | 8 | . | 3 | . | 0 | get it |
| ETSI publication | 2000-10-05 | 8 | . | 3 | . | 1 | get it |
| smg-31b | 2000-04-17 | 8 | . | 4 | . | 0 | get it |
| ETSI publication | 2000-10-17 | 8 | . | 4 | . | 1 | get it |
| smg-32 | 2000-06-20 | 8 | . | 5 | . | 0 | get it |
| GP-01 | 2000-10-11 | 8 | . | 6 | . | 0 | get it |
| GP-02 | 2000-12-21 | 8 | . | 7 | . | 0 | get it |
| GP-03 | 2001-01-31 | 8 | . | 8 | . | 0 | get it |
| GP-04 | 2001-05-04 | 8 | . | 9 | . | 0 | get it |
| GP-05 | 2001-06-18 | 8 | . | 10 | . | 0 | get it |
| GP-06 | 2001-09-10 | 8 | . | 11 | . | 0 | get it |
| GP-07 | 2002-01-08 | 8 | . | 12 | . | 0 | get it |
| GP-08 | 2002-02-19 | 8 | . | 13 | . | 0 | get it |
| GP-09 | 2002-05-02 | 8 | . | 14 | . | 0 | get it |
| GP-10 | 2002-07-19 | 8 | . | 15 | . | 0 | get it |
| GP-11 | 2002-09-16 | 8 | . | 16 | . | 0 | get it |
| GP-12 | 2002-12-17 | 8 | . | 17 | . | 0 | get it |
| GP-13 | 2003-02-21 | 8 | . | 18 | . | 0 | get it |
| GP-15 | 2003-07-10 | 8 | . | 19 | . | 0 | get it |
| GP-17 | 2003-12-05 | 8 | . | 20 | . | 0 | get it |
| GP-18 | 2004-02-23 | 8 | . | 21 | . | 0 | get it |
| GP-19 | 2004-05-06 | 8 | . | 22 | . | 0 | get it |
| GP-20 | 2004-07-23 | 8 | . | 23 | . | 0 | get it |
| GP-21 | 2004-09-04 | 8 | . | 24 | . | 0 | get it |
| GP-23 | 2005-02-11 | 8 | . | 25 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.21 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

WG (prime / other): C3 / -

G: yes U:

rapporteur: RÄSÄNEN, Juha

MCC: HAN, Seung Don

NOKIA Corporation

remarks - this release: #29: 8.0.0 TSG#8.8.1.0 TSG#9.8.2.0 TSG#10.8.3.0

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-29 | 1999-06-30 | 8 | . | 0 | . | 0 |
| NP-08 | 2000-06-28 | 8 | . | 1 | . | 0 |
| NP-09 | 2000-10-18 | 8 | . | 2 | . | 0 |
| NP-10 | 2000-12-21 | 8 | . | 3 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.31 Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SM-LC) Radio Resource LCS Protocol (RRLP)
R99 current version: 8.17.0
freeze_meeting: SP-06

WG (prime / other): G2 / -
G: yes U:
rapporteur: GARAPATY, Sonia
MCC: THOMASEN, Gert

Nortel Networks (USA)

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| event | available | version | comments | hyperlink |
|----------------|------------|------------|----------|------------------------|
| Upgrade to R99 | 2000-03-30 | 8 . 0 . 0 | | |
| smg-31b | 2000-04-17 | 8 . 1 . 0 | | get it |
| GP-02 | 2000-11-30 | 8 . 2 . 0 | | get it |
| GP-03 | 2001-01-31 | 8 . 3 . 0 | | get it |
| GP-04 | 2001-05-04 | 8 . 4 . 0 | | get it |
| GP-05 | 2001-06-18 | 8 . 5 . 0 | | get it |
| GP-06 | 2001-09-14 | 8 . 6 . 0 | | get it |
| GP-07 | 2002-01-08 | 8 . 7 . 0 | | get it |
| GP-08 | 2002-02-19 | 8 . 8 . 0 | | get it |
| GP-09 | 2002-05-02 | 8 . 9 . 0 | | get it |
| GP-10 | 2002-07-19 | 8 . 10 . 0 | | get it |
| GP-16 | 2003-09-12 | 8 . 11 . 0 | | get it |
| GP-18 | 2004-02-23 | 8 . 12 . 0 | | get it |
| GP-19 | 2004-05-06 | 8 . 13 . 0 | | get it |
| GP-20 | 2004-07-23 | 8 . 14 . 0 | | get it |
| GP-21 | 2004-09-04 | 8 . 15 . 0 | | get it |
| GP-22 | 2004-11-29 | 8 . 16 . 0 | | get it |
| GP-23 | 2005-02-11 | 8 . 17 . 0 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 04 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.35 Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods

WG (prime / other): G2 / -
rapporteur: GARAPATY, Sonia
MCC: Nortel Networks (USA)
THOMASEN, Gert

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-30 8 . 0 . 0
smg-31b 2000-04-17 8 . 1 . 0
GP-01 2000-10-11 8 . 2 . 0
GP-03 2001-01-31 8 . 3 . 0
GP-07 2002-01-08 8 . 4 . 0
edito 2002-06-17 8 . 4 . 1

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[get it](#)

TS 04.56 GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification

WG (prime / other): C1 / -
rapporteur: HUPPERICH, Peter
MCC: JURISIC, Andrijana
ALCATEL S.A.

G: yes U:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #31: 8.0.0

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI publication 2000-08-29 8 . 0 . 1

[get it](#)
[get it](#)

TS 04.57 GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification

WG (prime / other): C1 / -
rapporteur: HUPPERICH, Peter
MCC: JURISIC, Andrijana
ALCATEL S.A.

G: yes U:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #31: 8.0.0

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI publication 2000-08-29 8 . 0 . 1

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/04_series ACTIVE specs R99 04 .- series

TS 04.60 General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control (RLC/MAC) protocol

R99 current version: 8.26.0

freeze_meeting: SP-06

WG (prime / other): G2 / -

rapporporteur: HOWELL, Andrew

MCC: THOMASEN, Get

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|------------|------|------|------------------------|------------------------|
| smg-29 | 1999-06-30 | 8 | . 0 | . 0 | get it | |
| smg-30 | 1999-11-11 | 8 | . 1 | . 0 | get it | |
| smg-30b | 1999-12-06 | 8 | . 2 | . 0 | get it | |
| smg-31 | 2000-02-16 | 8 | . 3 | . 0 | get it | |
| ETSI publication | 2000-10-05 | 8 | . 3 | . 1 | get it | |
| smg-31b | 2000-04-17 | 8 | . 4 | . 0 | get it | |
| ETSI publication | 2000-10-17 | 8 | . 4 | . 1 | get it | |
| smg-32 | 2000-06-20 | 8 | . 5 | . 0 | get it | |
| GP-01 | 2000-10-11 | 8 | . 6 | . 0 | get it | |
| GP-02 | 2000-11-27 | 8 | . 7 | . 0 | get it | |
| GP-03 | 2001-01-31 | 8 | . 8 | . 0 | get it | |
| GP-04 | 2001-05-04 | 8 | . 9 | . 0 | get it | |
| GP-05 | 2001-06-29 | 8 | . 10 | . 0 | get it | |
| GP-06 | 2001-09-14 | 8 | . 11 | . 0 | get it | |
| GP-07 | 2002-01-07 | 8 | . 12 | . 0 | get it | |
| edito | 2002-01-08 | 8 | . 12 | . 1 | get it | |
| GP-08 | 2002-02-19 | 8 | . 13 | . 0 | get it | |
| GP-09 | 2002-05-03 | 8 | . 14 | . 0 | get it | |
| edito post | GP-09 | 2002-05-28 | 8 | . 14 | . 1 | get it |
| GP-10 | 2002-07-19 | 8 | . 15 | . 0 | get it | |
| GP-11 | 2002-09-16 | 8 | . 16 | . 0 | get it | |
| GP-12 | 2002-12-17 | 8 | . 17 | . 0 | get it | |
| GP-14 | 2003-04-25 | 8 | . 18 | . 0 | get it | |
| GP-15 | 2003-07-10 | 8 | . 19 | . 0 | get it | |
| GP-16 | 2003-09-13 | 8 | . 20 | . 0 | get it | |
| GP-17 | 2003-12-05 | 8 | . 21 | . 0 | get it | |
| GP-18 | 2004-02-23 | 8 | . 22 | . 0 | get it | |
| GP-19 | 2004-05-06 | 8 | . 23 | . 0 | get it | |
| GP-20 | 2004-07-23 | 8 | . 24 | . 0 | get it | |
| GP-21 | 2004-09-04 | 8 | . 25 | . 0 | get it | |
| GP-23 | 2005-02-11 | 8 | . 26 | . 0 | get it | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.64 **General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification**
R99 *current version:* 8.7.0 *WG (prime / other):* C1 / - *rapporteur:* DOI:G, Ian MOTOROLA S.A.S
freeze_meeting: SP-06 *G: yes* U: JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------|------------|---|---|---|---|---|
| smg-29 | 1999-06-30 | 8 | . | 0 | . | 0 |
| smg-30 | 1999-11-11 | 8 | . | 1 | . | 0 |
| Post SP-06 | 1999-12-17 | 8 | . | 2 | . | 0 |
| smg-31 | 2000-02-16 | 8 | . | 3 | . | 0 |
| NP-08 | 2000-06-22 | 8 | . | 4 | . | 0 |
| NP-09 | 2000-10-12 | 8 | . | 5 | . | 0 |
| NP-10 | 2001-01-02 | 8 | . | 6 | . | 0 |
| NP-14 | 2002-01-04 | 8 | . | 7 | . | 0 |

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TS 04.65 **General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)**
R99 *current version:* 8.2.0 *WG (prime / other):* C1 / - *rapporteur:* DOI:G, Ian MOTOROLA S.A.S
freeze_meeting: SP-06 *G: yes* U: JURISIC, Andrijana
remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only. CP-27: change of WG *remarks - this release:*

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-31 | 2000-02-16 | 8 | . | 0 | . | 0 |
| NP-09 | 2000-10-12 | 8 | . | 1 | . | 0 |
| NP-13 | 2001-10-02 | 8 | . | 2 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.68 Group Call Control (GCC) Protocol

R99
current version: 8.1.0
freeze_meeting: SP-06

WG (prime / other): C1 / - rapporteur: GARAPATY, Sonia
G: yes U: JURISIC, Andrijana Nortel Networks (USA)

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
NP-07 2000-03-17 8 . 1 . 0

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TS 04.69 Broadcast Call Control (BCC) protocol

R99
current version: 8.1.0
freeze_meeting: SP-06

WG (prime / other): C1 / - rapporteur: GARAPATY, Sonia
G: yes U: JURISIC, Andrijana Nortel Networks (USA)

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
NP-07 2000-03-17 8 . 1 . 0

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TS 04.71 Location Services (LCS); Mobile radio interface layer 3 specification

R99
current version: 8.4.0
freeze_meeting: SP-06

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter
G: yes U: Skov THOMASEN, Gert QUALCOMM EUROPE S.A.R.L.

remarks - general: Was SMG2 till TSG#6; MCC expt changed from Al Bakri Jan 2000.
remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0
smg-31 2000-03-20 8 . 1 . 0
GP-05 2001-06-18 8 . 2 . 0
GP-07 2002-01-08 8 . 3 . 0
edito 2002-06-17 8 . 3 . 1
GP-10 2002-07-19 8 . 4 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

R99 05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.01 Physical Layer on the Radio Path (General Description)

R99
current version: 8.9.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: JOKINEN, Harri
MCC: USAI, Paolino
NOKIA MOBILE PHONES

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|---------|------------|---|---|---|---|---|--|
| smg-29 | 1999-06-30 | 8 | . | 0 | . | 0 | |
| smg-30 | 1999-11-11 | 8 | . | 1 | . | 0 | |
| smg-30b | 1999-12-06 | 8 | . | 2 | . | 0 | |
| smg-31 | 2000-02-16 | 8 | . | 3 | . | 0 | |
| smg-32 | 2000-06-20 | 8 | . | 4 | . | 0 | |
| GP-01 | 2000-10-09 | 8 | . | 5 | . | 0 | |
| GP-07 | 2002-01-04 | 8 | . | 6 | . | 0 | |
| GP-14 | 2003-04-25 | 8 | . | 7 | . | 0 | |
| GP-17 | 2003-12-05 | 8 | . | 8 | . | 0 | |
| GP-22 | 2004-12-02 | 8 | . | 9 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.02 Multiplexing and Multiple Access on the Radio Path

R99 current version: 8.11.0
freeze_meeting: SP-06

WG (prime / other): G1 / - rapporteur: SEBIRE, Benoit
G: yes U: USAI, Paolino

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|----|---|---|
| smg-29 | 1999-06-30 | 8 | . | 0 | . | 1 |
| smg-30 | 1999-11-11 | 8 | . | 1 | . | 0 |
| smg-30b | 1999-12-06 | 8 | . | 2 | . | 0 |
| smg-31 | 2000-02-16 | 8 | . | 3 | . | 0 |
| smg-31b | 2000-04-17 | 8 | . | 4 | . | 0 |
| ETSI publication | 2000-10-24 | 8 | . | 4 | . | 1 |
| smg-32 | 2000-06-20 | 8 | . | 5 | . | 0 |
| ETSI publication | 2003-08-22 | 8 | . | 5 | . | 1 |
| GP-01 | 2000-10-09 | 8 | . | 6 | . | 0 |
| GP-02 | 2000-11-24 | 8 | . | 7 | . | 0 |
| GP-03 | 2001-02-15 | 8 | . | 8 | . | 0 |
| GP-04 | 2001-04-20 | 8 | . | 9 | . | 0 |
| GP-06 | 2001-10-01 | 8 | . | 10 | . | 0 |
| GP-15 | 2003-07-11 | 8 | . | 11 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03

Channel coding

current version: 8.9.0

freeze_meeting: SP-06

WG (prime / other): G1 / -

rapporteur: SEBIRE, Benoist

USAI, Paolino

MCC:

NOKIA Corporation

U: remarks - this release: #29: 8.0.0 #30: 8.1.0 #30b: 8.2.0 #31: 8.3.0 #31b: 8.3.0 #32: 8.5.0 GERAN#2: 8.6.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-30 8 . 0 . 0
[get it](#)
smg-30 1999-11-11 8 . 1 . 0
[get it](#)
smg-30b 1999-12-06 8 . 2 . 0
[get it](#)
smg-31 2000-02-16 8 . 3 . 0
[get it](#)
smg-31b 2000-04-17 8 . 4 . 0
[get it](#)
ETSI publication 2000-10-17 8 . 4 . 1
[get it](#)
smg-32 2000-06-20 8 . 5 . 0
[get it](#)
ETSI publication 2003-08-22 8 . 5 . 1
[get it](#)
GP-02 2000-11-24 8 . 6 . 0
[get it](#)
edito 2001-02-15 8 . 6 . 1
[get it](#)
GP-14 2003-04-25 8 . 7 . 0
[get it](#)
GP-22 2004-12-02 8 . 8 . 0
[get it](#)
GP-23 2005-02-11 8 . 9 . 0
[get it](#)

TS 05.04

Modulation

current version: 8.4.0

freeze_meeting: SP-06

WG (prime / other): G1 / -

rapporteur: SEBIRE, Benoist

USAI, Paolino

MCC:

NOKIA Corporation

U: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 8 . 0 . 0
[get it](#)
smg-30b 1999-12-06 8 . 1 . 0
[get it](#)
edito 2000-12-02 8 . 1 . 1
[get it](#)
ETSI publication 2001-02-21 8 . 1 . 2
[get it](#)
GP-03 2001-02-15 8 . 2 . 0
[get it](#)
GP-05 2001-06-29 8 . 3 . 0
[get it](#)
GP-07 2002-01-04 8 . 4 . 0
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/05_series ACTIVE specs R99 05 .- series

TS 05.05 Radio Transmission and Reception

R99 current version: 8.17.0

freeze_meeting: SP-06

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats Telefon AB LM Ericsson

G: yes U: MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------------|------------|---|---|----|---|---|------------------------|
| smg-29 | 1999-06-30 | 8 | . | 0 | . | 0 | get it |
| smg-30 | 1999-11-11 | 8 | . | 1 | . | 0 | get it |
| smg-30b | 1999-12-06 | 8 | . | 2 | . | 0 | get it |
| smg-31 | 2000-02-16 | 8 | . | 3 | . | 0 | get it |
| ETSI publication | 2000-09-29 | 8 | . | 3 | . | 1 | get it |
| smg-31b | 2000-04-17 | 8 | . | 4 | . | 0 | get it |
| ETSI publication | 2003-08-22 | 8 | . | 4 | . | 1 | get it |
| smg-32 | 2000-06-20 | 8 | . | 5 | . | 0 | get it |
| ETSI publication | 2003-08-22 | 8 | . | 5 | . | 1 | get it |
| GP-01 | 2000-10-10 | 8 | . | 6 | . | 0 | get it |
| GP-02 | 2000-11-24 | 8 | . | 7 | . | 0 | get it |
| edito | 2000-11-30 | 8 | . | 7 | . | 1 | get it |
| GP-03 | 2001-02-15 | 8 | . | 8 | . | 0 | get it |
| GP-04 | 2001-04-20 | 8 | . | 9 | . | 0 | get it |
| GP-05 | 2001-06-29 | 8 | . | 10 | . | 0 | get it |
| GP-06 | 2001-10-01 | 8 | . | 11 | . | 0 | get it |
| GP-09 | 2002-05-06 | 8 | . | 12 | . | 0 | get it |
| GP-10 | 2002-07-19 | 8 | . | 13 | . | 0 | get it |
| GP-11 | 2002-09-19 | 8 | . | 14 | . | 0 | get it |
| GP-14 | 2003-04-25 | 8 | . | 15 | . | 0 | get it |
| GP-16 | 2003-09-12 | 8 | . | 16 | . | 0 | get it |
| GP-22 | 2004-12-02 | 8 | . | 17 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.08 Radio subsystem link control

current version: 8.22.0

freeze_meeting: SP-06

WG (prime / other): G1 / -

rapporteur: EL-SAIGH, Amer

MCC: USAI, Paolino

VODAFONE Group Plc

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|---------|------------|---|---|----|---|---|------------------------|
| smg-29 | 1999-06-30 | 8 | . | 0 | . | 0 | get it |
| smg-30 | 1999-11-11 | 8 | . | 1 | . | 0 | get it |
| smg-30b | 1999-12-06 | 8 | . | 2 | . | 0 | get it |
| smg-31 | 2000-02-16 | 8 | . | 3 | . | 0 | get it |
| smg-31b | 2000-04-17 | 8 | . | 4 | . | 0 | get it |
| smg-32 | 2000-06-20 | 8 | . | 5 | . | 0 | get it |
| GP-01 | 2000-10-10 | 8 | . | 6 | . | 0 | get it |
| GP-02 | 2000-11-24 | 8 | . | 7 | . | 0 | get it |
| edito | 2000-11-30 | 8 | . | 7 | . | 1 | get it |
| GP-03 | 2001-02-15 | 8 | . | 8 | . | 0 | get it |
| GP-04 | 2001-04-20 | 8 | . | 9 | . | 0 | get it |
| GP-05 | 2001-06-29 | 8 | . | 10 | . | 0 | get it |
| GP-06 | 2001-10-01 | 8 | . | 11 | . | 0 | get it |
| GP-07 | 2002-01-04 | 8 | . | 12 | . | 0 | get it |
| GP-08 | 2002-02-19 | 8 | . | 13 | . | 0 | get it |
| GP-09 | 2002-05-06 | 8 | . | 14 | . | 0 | get it |
| GP-10 | 2002-07-19 | 8 | . | 15 | . | 0 | get it |
| GP-14 | 2003-04-25 | 8 | . | 16 | . | 0 | get it |
| GP-15 | 2003-07-11 | 8 | . | 17 | . | 0 | get it |
| GP-16 | 2003-09-12 | 8 | . | 18 | . | 0 | get it |
| GP-17 | 2003-12-05 | 8 | . | 19 | . | 0 | get it |
| GP-20 | 2004-07-09 | 8 | . | 20 | . | 0 | get it |
| GP-21 | 2004-09-20 | 8 | . | 21 | . | 0 | get it |
| GP-22 | 2004-12-02 | 8 | . | 22 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.09 Link adaptation

R99 current version: 8.5.0

freeze_meeting: SP-06

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov

USAI, Paolino

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-31 | 2000-02-16 | 8 | . | 0 | . | 0 |
| ETSI publication | 2000-10-05 | 8 | . | 0 | . | 1 |
| smg-32 | 2000-06-20 | 8 | . | 1 | . | 0 |
| GP-02 | 2000-11-24 | 8 | . | 2 | . | 0 |
| GP-03 | 2001-01-15 | 8 | . | 3 | . | 0 |
| GP-06 | 2001-10-01 | 8 | . | 4 | . | 0 |
| GP-07 | 2002-01-04 | 8 | . | 5 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.10 Radio subsystem synchronization

current version: 8.12.0

freeze_meeting: SP-06

WG (prime / other): G1 / -

rapporteur: JOKINEN, Harri

MCC: USAI, Paolino

G: yes U:

NOKIA MOBILE PHONES

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-30 1999-11-11 8 . 0 . 0
[get it](#)
smg-30b 1999-12-06 8 . 1 . 0
[get it](#)
smg-31 1999-02-16 8 . 2 . 0
[get it](#)
ETSI publication 2000-09-29 8 . 2 . 1
[get it](#)
smg-31b 2000-04-17 8 . 3 . 0
[get it](#)
smg-32 2000-06-20 8 . 4 . 0
[get it](#)
GP-01 2000-10-10 8 . 5 . 0
[get it](#)
GP-02 2000-11-24 8 . 6 . 0
[get it](#)
edito 2000-11-30 8 . 6 . 1
[get it](#)
GP-03 2001-02-15 8 . 7 . 0
[get it](#)
GP-04 2001-04-20 8 . 8 . 0
[get it](#)
GP-08 2002-02-19 8 . 9 . 0
[get it](#)
GP-10 2002-07-19 8 . 10 . 0
[get it](#)
GP-13 2003-02-21 8 . 11 . 0
[get it](#)
GP-16 2003-09-12 8 . 12 . 0
[get it](#)

TS 05.15

R99

Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines

WG (prime / other): G1 / -

rapporteur: ESCULIER, Carole

MCC: USAI, Paolino

G: yes U:

NORTEL NETWORKS (EUROPE)

remarks - general: Actually a back formation from 45.015 record.

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-22 2004-11-30 2 . 0 . 0
[get it](#)
GP-22 2004-12-02 8 . 0 . 0
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.22 Radio link management in hierarchical networks

R99
current version: 8.0.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: VAN BUSSEL, Han
MCC: USAI, Paolino
T-Mobile International AG

remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-03-30 8 . 0 . 0

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TR 05.50 Background for RF Requirements

R99
current version: 8.2.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: ANDERSEN, Niels Peter
MCC: USAI, Paolino
Skov
QUALCOMM EUROPE S.A.R.L.

remarks - this release: #30: 8.0.0 #31:8.1.0 #31b:8.2.0

history (event, available, version, comments, hyperlink):

smg-30 1999-11-11 8 . 0 . 0
smg-31 2000-02-16 8 . 1 . 0
smg-31b 2000-04-17 8 . 2 . 0

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TS 05.56

R99
current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

GSM Cordless Telephony System (CTS), Phase 1; CTS-Fixed Part (FP) radio subsystem

WG (prime / other): G1 / -
G: yes U:
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-10-17 8 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

R99 06 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.01 Full Rate Speech Processing Functions

R99 current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino

TELECOM ITALIA S.p.A.
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

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TS 06.02 Half Rate Speech Processing Functions

R99 current version: 8.0.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino

MOTOROLA Ltd
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

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TS 06.06 Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec

R99 current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino

MOTOROLA Ltd
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.07 Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec

WG (prime / other): S4 / -
G: yes U: rapporteur: AFTELAK, Steve
MCC: USAI, Paolino

MOTOROLA Ltd

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

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TR 06.08 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

WG (prime / other): S4 / -
G: yes U: rapporteur: SALEM, Tarek
MCC: USAI, Paolino

T-MOBILE DEUTSCHLAND

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

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TS 06.10 Full Rate Speech Transcoding

WG (prime / other): S4 / -
G: yes U: rapporteur: LORENZ, Dietmar
MCC: USAI, Paolino

PHILIPS Semiconductors

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
Editorial 2000-05-31 8 . 0 . 1
smg-32 2000-06-20 8 . 1 . 0
ETSI Publication 2000-11-30 8 . 1 . 1
SP-12 2001-06-29 8 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.11 Substitution and Muting of Lost Frames for Full Rate Speech Channels

R99
current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / -

rappporteur: NAVARRO, William
MCC: USAI, Paolino

U: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

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TS 06.12 Comfort Noise Aspects for Full Rate Speech Traffic Channels

R99
current version: 8.1.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / -

rappporteur: SERENO, Daniele
MCC: USAI, Paolino

U: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1
SP-12 2001-06-29 8 . 1 . 0

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TS 06.20 Half Rate Speech Transcoding

R99
current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / -

rappporteur: AFTELAK, Steve
MCC: USAI, Paolino

U: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

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ACTIVE specs R99 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.21 Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels

WG (prime / other): S4 / -

G: yes U:

rappporteur: AFTELAK, Steve

MCC: USAI, Paolino

MOTOROLA Ltd

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

ETSI publicatoin 2000-11-15 8 . 0 . 1

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TS 06.22 Comfort Noise Aspects for Half Rate Speech Traffic Channels

WG (prime / other): S4 / -

G: yes U:

rappporteur: AFTELAK, Steve

MCC: USAI, Paolino

MOTOROLA Ltd

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

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TS 06.31 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

WG (prime / other): S4 / -

G: yes U:

rappporteur: USAI, Paolino

MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

ETSI Publication 2000-11-15 8 . 0 . 1

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3GPP specification status

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16 March 2005 01:47:50

ACTIVE specs R99 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.32 Voice Activity Detection (VAD)

R99
current version: 8.0.1
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
Indicate persons who left Company and wait for new One

G: yes U:

MCC: USAI, Paolino
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

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TS 06.41 Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels

R99
current version: 8.0.1
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: USAI, Paolino
Indicate persons who left Company and wait for new One

MCC: USAI, Paolino

G: yes U:

MCC: USAI, Paolino
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

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TS 06.42 Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels

R99
current version: 8.0.1
freeze_meeting: SP-06

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
Indicate persons who left Company and wait for new One

MCC: USAI, Paolino

G: yes U:

MCC: USAI, Paolino
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

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3GPP specification status

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ACTIVE specs R99 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.51 GSM Enhanced full rate speech processing functions: General description

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: NOKIA Corporation

freeze_meeting: SP-06

remarks - general: remarks - this release: #32.8.1.0 TSG#10:8.2.0

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI publication 2000-11-15 8 . 0 . 1
smg-32 2000-06-20 8 . 1 . 0
ETSI publication 2000-11-30 8 . 1 . 1
SP-10 2000-12-20 8 . 2 . 0

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TS 06.53 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: NOKIA Corporation

freeze_meeting: SP-06

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

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TS 06.54 Test sequences for the GSM Enhanced Full Rate (EFR)

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: NOKIA Corporation

freeze_meeting: SP-06

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI publication 2000-11-15 8 . 0 . 1
smg-32 2000-06-20 8 . 1 . 0
SP-10 2000-12-20 8 . 2 . 0

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ACTIVE specs R99 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TR 06.55 Performance characterisation of the GSM EFR Speech Codec

R99
current version: 8.0.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: SALEM, Tarek
G: yes U: USAI, Paolino T-MOBILE DEUTSCHLAND

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-31 2000-02-16 8 . 0 . 0

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TS 06.60 Enhanced full rate speech transcoding

R99
current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: USAI, Paolino NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

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TS 06.61 Substitution and muting of lost frames for enhanced full rate speech traffic channels

R99
current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: USAI, Paolino NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

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ACTIVE specs R99 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.62 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

R99
current version: 8.0.1
freeze_meeting: SP-06

WG (prime / other): S4 / -
G: yes U: JÄRVINEN, Kari
USAI, Paolino

rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
ETSI Publication 2000-11-15 8 . 0 . 1

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TR 06.76 Adaptive Multi-Rate (AMR) speech codec; Study phase report

R99
current version: 8.0.1
freeze_meeting: SP-06

WG (prime / other): S4 / -
G: yes U: USAI, Paolino
USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general: New at SMG#31. Then became 06.77; new 06.76 has new title.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-07 2 . 0 . 0
SP-07 2000-03-17 8 . 0 . 0
fix invisible figures 2002-01-10 8 . 0 . 1

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TS 06.77

R99
current version: 8.1.1
freeze_meeting: SP-06

Minimum Performance Requirements for Noise Suppressor Application to the AMR Speech Encoder

WG (prime / other): S4 / -
G: yes U: USAI, Paolino
USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release: #32:8.0.0 TSG#11:8.1.0

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 8 . 0 . 0
SP-11 2001-04-10 8 . 1 . 0
edito 2001-05-03 8 . 1 . 1

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ACTIVE specs R99 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TR 06.78 Results of the AMR noise suppression selection phase

R99 current version: 8.0.1

freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino

G: yes U: USAI, Paolino

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MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 8 . 0 . 0

Addition of VAF C- 2003-04-04 8 . 0 . 1

Code tool

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TS 06.81 Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels

R99 current version: 8.0.1

freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / -

rapporteur: JÄRVINEN, Kari

NOKIA Corporation

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

ETSI Publication 2000-11-15 8 . 0 . 1

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TS 06.82 Voice Activity Detection (VAD) for enhanced full rate speech traffic channels

R99 current version: 8.0.1

freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / -

rapporteur: JÄRVINEN, Kari

NOKIA Corporation

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

ETSI Publication 2000-11-15 8 . 0 . 1

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ACTIVE specs R99 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TR 06.85 Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation

R99 current version: 8.0.0
freeze_meeting: SP-06
WG (prime / other): S4 / -
rapporteur: USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

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R99 08 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.01 General Aspects on the BSS-MSC Interface

R99 current version: 8.0.1
freeze_meeting: SP-06

WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

QUALCOMM EUROPE S.A.R.L.

remarks - general:

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

draft 2002-06-17 8 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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16 March 2005 01:47:50

ACTIVE specs R99 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

R99
current version: 8.0.1
freeze_meeting: SP-06
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC: QUALCOMM EUROPE S.A.R.L.

G: yes U:

MCC: THOMASEN, Gert
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
edito 2002-06-17 8 . 0 . 1

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TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

R99
current version: 8.0.1
freeze_meeting: SP-06
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC: QUALCOMM EUROPE S.A.R.L.

G: yes U:

MCC: THOMASEN, Gert
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
edito 2002-06-17 8 . 0 . 1

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TS 08.06 Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface

R99
current version: 8.0.1
freeze_meeting: SP-06
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC: QUALCOMM EUROPE S.A.R.L.

G: yes U:

MCC: THOMASEN, Gert
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
edito 2002-06-17 8 . 0 . 1

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ACTIVE specs R99 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.08 Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification

R99 current version: 8.15.0 freeze_meeting: SP-06 rapporteur: ANDERSEN, Niels Peter Skov THOMASEN, Gert
WG (prime / other): G2 / - MCC: THOMASEN, Gert
QUALCOMM EUROPE S.A.R.L.

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

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|--------------|------------|---|---|----|---|---|
| smg-29 | 1999-06-30 | 8 | . | 0 | . | 0 |
| smg-30 | 1999-11-11 | 8 | . | 1 | . | 0 |
| smg-30b | 1999-12-06 | 8 | . | 2 | . | 0 |
| smg-31 | 2000-02-16 | 8 | . | 3 | . | 0 |
| smg-31b | 2000-04-17 | 8 | . | 4 | . | 0 |
| Fix graphics | 2000-05-16 | 8 | . | 4 | . | 1 |
| smg-32 | 2000-06-20 | 8 | . | 5 | . | 0 |
| GP-01 | 2000-10-11 | 8 | . | 6 | . | 0 |
| GP-02 | 2000-11-27 | 8 | . | 7 | . | 0 |
| GP-03 | 2001-01-31 | 8 | . | 8 | . | 0 |
| GP-04 | 2001-05-04 | 8 | . | 9 | . | 0 |
| GP-06 | 2001-09-14 | 8 | . | 10 | . | 0 |
| GP-07 | 2002-01-08 | 8 | . | 11 | . | 0 |
| GP-08 | 2002-02-19 | 8 | . | 12 | . | 0 |
| GP-10 | 2002-07-19 | 8 | . | 13 | . | 0 |
| GP-15 | 2003-07-10 | 8 | . | 14 | . | 0 |
| GP-16 | 2003-09-12 | 8 | . | 15 | . | 0 |

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TS 08.14

R99 current version: 8.0.1 freeze_meeting: SP-06 rapporteur: ANDERSEN, Niels Peter Skov THOMASEN, Gert
WG (prime / other): G2 / - MCC: THOMASEN, Gert
QUALCOMM EUROPE S.A.R.L.

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

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| smg-31 | 2000-02-16 | 8 | . | 0 | . | 0 |
| edito | 2002-06-17 | 8 | . | 0 | . | 1 |

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ACTIVE specs R99 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.16 **General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service**
R99 *current version:* 8.0.1 *rapporteur:* ANDERSEN, Niels Peter Skov
freeze_meeting: SP-06 *MCC:* THOMASEN, Gert

remarks - general:

G: yes U: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0 [get it](#)
edito 2002-06-17 8 . 0 . 1 [get it](#)

TS 08.18 **General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol**
R99 *current version:* 8.12.0 *rapporteur:* BLACK, Jyoti
freeze_meeting: SP-06 *MCC:* THOMASEN, Gert

remarks - general:

G: yes U: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-30 1999-11-11 8 . 0 . 0 [get it](#)
smg-30b 1999-12-06 8 . 1 . 0 [get it](#)
smg-31 2000-02-16 8 . 2 . 0 [get it](#)
smg-31b 2000-04-17 8 . 3 . 0 [get it](#)
GP-01 2000-10-11 8 . 4 . 0 [get it](#)
GP-02 2000-11-30 8 . 5 . 0 [get it](#)
edito 2001-01-23 8 . 5 . 1 [get it](#)
GP-03 2001-01-31 8 . 6 . 0 [get it](#)
GP-04 2001-05-04 8 . 7 . 0 [get it](#)
GP-05 2001-06-18 8 . 8 . 0 [get it](#)
GP-06 2001-10-05 8 . 9 . 0 [get it](#)
GP-09 2002-05-06 8 . 10 . 0 [get it](#)
GP-18 2004-02-23 8 . 11 . 0 [get it](#)
GP-19 2004-05-06 8 . 12 . 0 [get it](#)

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ACTIVE specs R99 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.20 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

R99 *WG (prime / other):* C3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation

freeze_meeting: SP-06

G: yes U: *MCC:* HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-30 8 . 0 . 0 [get it](#)
smg-30 1999-11-11 8 . 1 . 0 [get it](#)
NP-09 2000-10-18 8 . 2 . 0 [get it](#)
NP-10 2000-12-21 8 . 3 . 0 [get it](#)
NP-11 2001-04-04 8 . 4 . 0 [get it](#)

ETSI-format 8 . 4 . 1 ETSI publication only - 3GPP to use 8.4.0 publication

TS 08.31 Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification

R99 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: SP-06

G: yes U: Skov THOMASEN, Gert

MCC: *remarks - this release:*

remarks - general:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-05-11 8 . 0 . 0 [get it](#)
GP-05 2001-06-18 8 . 1 . 0 [get it](#)
edito 2002-06-17 8 . 1 . 1 [get it](#)

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ACTIVE specs R99 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.51 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects

R99
current version: 8.0.1
freeze_meeting: SP-06
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter Skov
THOMASEN, Gert

G: yes U:
MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
edito 2002-06-17 8 . 0 . 1

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TS 08.52 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface Principles

R99
current version: 8.0.1
freeze_meeting: SP-06
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter Skov
THOMASEN, Gert

G: yes U:
MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
edito 2002-06-17 8 . 0 . 1

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TS 08.54 BSC-BTS Layer 1; Structure of Physical Circuits

R99
current version: 8.0.1
freeze_meeting: SP-06
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter Skov
THOMASEN, Gert

G: yes U:
MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
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ACTIVE specs R99 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.56 BSC-BTS Layer 2; Specification

R99 current version: 8.0.1

freeze_meeting: SP-06

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

G: yes U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

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|--------|------------|---|---|---|---|---|
| smg-31 | 2000-02-16 | 8 | . | 0 | . | 0 |
| edito | 2002-06-17 | 8 | . | 0 | . | 1 |

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TS 08.58 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

R99 current version: 8.6.0

freeze_meeting: SP-06

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

G: yes U:

MCC:

remarks - this release:

remarks - this release: #29: 8.0.0 #30: 8.1.0 #30: 8.2.0 #31:8.3.0 #31b:8.4.0 GERAN#1:8.5.0 GERAN#2:8.6.0

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|---------|------------|---|---|---|---|---|
| smg-29 | 1999-06-30 | 8 | . | 0 | . | 0 |
| smg-30 | 1999-11-11 | 8 | . | 1 | . | 0 |
| smg-30 | 1999-11-11 | 8 | . | 2 | . | 0 |
| smg-31 | 2000-02-16 | 8 | . | 3 | . | 0 |
| smg-31b | 2000-04-17 | 8 | . | 4 | . | 0 |
| GP-01 | 2000-10-11 | 8 | . | 5 | . | 0 |
| GP-02 | 2000-11-30 | 8 | . | 6 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.60 In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels

R99 current version: 8.2.1 WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: SP-06

G: yes U: Skov
MCC: USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - remarks - this release:
> G1.

history (event, available, version, comments, hyperlink):

smg-30 1999-11-11 8 . 0 . 1 [get it](#)
smg-30b 1999-12-06 8 . 1 . 0 [get it](#)
ETSI publication 2001-10-30 8 . 1 . 1 [get it](#)
GP-08 2002-02-19 8 . 2 . 0 [get it](#)
replace corrupted 2003-01-24 8 . 2 . 1 [get it](#)
figure 2.1

TS 08.61 In-band control of remote transcoders and rate adaptors for half rate traffic channels

R99 current version: 8.1.0 WG (prime / other): G1 / NP rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: SP-06

G: yes U: Skov
MCC: USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - remarks - this release:
> G1.

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0 [get it](#)
ETSI Publication 2000-11-15 8 . 0 . 1 [get it](#)
GP-08 2002-02-19 8 . 1 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.62 Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3

R99
current version: 8.0.1
freeze_meeting: SP-06
remarks - general: SMG11->S4 at SMG#30

WG (prime / other): S4 / -
G: yes U:

USAI, Paolino
USAI, Paolino

TELECOM ITALIA S.p.A.

rapporteur:
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-07 2000-03-17 8 . 0 . 0
edito 2000-08-08 8 . 0 . 1

[get it](#)
[get it](#)

TS 08.71 Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3

R99
current version: 8.5.0
freeze_meeting: SP-06

G: yes U:

ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
smg-31b 2000-04-17 8 . 1 . 0
GP-02 2000-11-30 8 . 2 . 0
GP-06 2001-09-14 8 . 3 . 0
GP-07 2002-01-08 8 . 4 . 0
GP-08 2002-03-26 8 . 5 . 0

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R99 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.01 General Network Interworking Scenarios

R99 current version: 8.0.0

freeze_meeting: SP-06

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-07 2000-03-15 8 . 0 . 0 [get it](#)

TS 09.08 Application of the Base Station System Application Part (BSSAP) on the E-Interface

R99 current version: 8.2.0

freeze_meeting: SP-06

WG (prime / other): C1 / - rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #31: 8.0.0 TSG#10:8.1.0

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0 [get it](#)

NP-10 2001-01-02 8 . 1 . 0 [get it](#)

NP-19 2003-03-24 8 . 2 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.31 Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert

freeze_meeting: SP-06

G: yes U:

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|----------------------|------------|---|---|---|---|---|------------------------|
| smg-31 | 2000-02-16 | 8 | . | 0 | . | 0 | |
| smg-31b | 2000-04-17 | 8 | . | 1 | . | 0 | get it |
| smg-32 | 2000-06-20 | 8 | . | 2 | . | 0 | get it |
| GP-01 | 2000-09-01 | 8 | . | 3 | . | 0 | get it |
| GP-06 | 2001-09-14 | 8 | . | 4 | . | 0 | get it |
| GP-07 | 2002-01-08 | 8 | . | 5 | . | 0 | get it |
| GP-10 | 2002-07-19 | 8 | . | 6 | . | 0 | get it |
| GP-19 | 2004-05-06 | 8 | . | 7 | . | 0 | get it |
| post GP-19 editorial | 2004-05-18 | 8 | . | 7 | . | 1 | remove rev marks |

R99 10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TS 10.56 Project scheduling and open issues: GSM Cordless Telephony System CTS, Phase 1

WG (prime / other): S2 / -

rapporteur: GALLIGO, Michel
ALCATEL S.A.
BOSWARTHICK, David

freeze_meeting: SP-06

G: yes U:

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|--------|------------|---|---|---|---|---|------------------------|
| smg-27 | 2000-02-09 | 8 | . | 0 | . | 0 | get it |
|--------|------------|---|---|---|---|---|------------------------|

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.59 Project scheduling and open issues for EDGE

R99 current version: 8.0.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): G1 / - rapporteur: MUELLER, Frank
G: yes U: USAI, Paolino Telefon AB LM Ericsson

MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):
smg2b-07 1 . 8 . 0 2b99-009
smg3a- 1 . 9 . 0 2p99-099
smg4 1 . 10 . 0 7e99-004
smg2edge-07 1 . 11 . 0 2e99-003
draft 2000-01-05 1 . 20 . 0
draft 2000-04-01 1 . 22 . 0
draft 2000-05-25 1 . 23 . 0
smg-32 2000-06-20 8 . 0 . 0

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R99 11 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-1

R99 Mobile station (MS) conformance specification; Part 1: Conformance specification
current version: 8.3.0
freeze_meeting: SP-06

WG (prime / other): G3new/ S1 / NP / T2 / SCP
SALMERON, Lidia TELEPLUS LIMITED

G: yes U:

MCC:

BAEV, Stoyan

remarks - general: R99 version now serves all releases. Earlier releases closed.. Subsequently replaced by Rel-5 equivalent. 2001-11-19: G4->G5. remarks - this release: #32:closed. #32:8.2.0 GP-06: Rel-4 serves all releases. GP-06: reopened and reclosed!

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0
smg-31 2000-02-16 8 . 1 . 0
ETSI publication 2000-10-30 8 . 1 . 1
smg-32 2000-06-20 8 . 2 . 0
GP-06 2001-09-14 8 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-4 Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification

R99
current version: 8.11.0
freeze_meeting: SP-06

WG (prime / other): C6 / G2, rapporteur: SALMERON, Lidia TELEPLUS LIMITED
G3new

G: yes U:

MCC: THOMASEN, Gert

remarks - general: TP-17: T3 proposes to take over this spec from G5, and to approve a new R99 version not derived from R96 by CR; also to withdraw the R96 version, since the R99 version will cover all previous Releases. TP-20: accepted by T3 (from G4). CP-27: change of WG as a result of closure of CN and T.

remarks - this release: May 00: R99 not anticipated. TP-17: T3 proposes to take over this spec from G5, and to approve a new R99 version not derived from R96 by CR; also to withdraw the R96 version, since the R99 version will cover all previous Releases.

history (event, available, version, comments, hyperlink):

8 . 0 . 0 never actually done

auto upgrade to R99 from previous

rel

TP-14 0 . 0 . 1 TP-010250

T3-23 1 . 0 . 0 T3-020405

TP-17 2 . 0 . 0 TP-020221 = new draft, not derived by CR from previous version (8.0.0). This version NOT approved, due to unorthodox history of its creation.

GP-12 2002-12-20 8 . 1 . 0 Created correctly by a CR to previous version. [get it](#)

GP-13 2003-02-21 8 . 2 . 0 [get it](#)

GP-14 2003-04-25 8 . 3 . 0 [get it](#)

TP-20 2003-07-01 8 . 4 . 0 late availability due to aesthetics check [get it](#)

TP-21 2003-09-30 8 . 5 . 0 [get it](#)

TP-22 2004-01-12 8 . 6 . 0 [get it](#)

TP-23 2004-03-25 8 . 7 . 0 [get it](#)

TP-24 2004-06-24 8 . 8 . 0 [get it](#)

TP-25 2004-09-27 8 . 9 . 0 [get it](#)

TP-26 2005-01-05 8 . 10 . 0 [get it](#)

TP-27 8 . 11 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

WG (prime / other): C6 / -

G: yes U:

rapporteur: GUTHERY, Scott B.

MCC: THOMASEN, Gert

Mobile-Mind Inc.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------|------------|---|---|---|---|---|
| smg-29 | 1999-06-30 | 8 | . | 0 | . | 0 |
| smg-30 | 1999-11-11 | 8 | . | 1 | . | 0 |
| smg-31 | 2000-02-16 | 8 | . | 2 | . | 0 |
| smg-32 | 2000-06-20 | 8 | . | 3 | . | 0 |
| TP-09 | 2000-10-18 | 8 | . | 4 | . | 0 |
| TP-11 | 2001-04-09 | 8 | . | 5 | . | 0 |
| TP-14 | 2002-01-17 | 8 | . | 6 | . | 0 |
| TP-16 | 2002-06-25 | 8 | . | 7 | . | 0 |
| TP-17 | 2002-09-18 | 8 | . | 8 | . | 0 |
| TP-18 | 2003-01-02 | 8 | . | 9 | . | 0 |
| Removal of | 2003-06-23 | 8 | . | 9 | . | 1 |

comments in clause

11

| | | | | | | |
|-------|------------|---|---|----|---|---|
| TP-21 | 2003-09-30 | 8 | . | 10 | . | 0 |
| TP-22 | 2004-01-12 | 8 | . | 11 | . | 0 |
| TP-23 | 2004-03-25 | 8 | . | 12 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.13 Test specification for Subscriber Interface Module (SIM) Application Programme Interface (API) for Java card

R99 WG (prime / other): C6 / - rapporteur: BEGASSAT, Christophe Axalto S.A.

freeze_meeting: SP-06 MCC: THOMASEN, Gert

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: No work on R99! TP-14: Resurrected as identical copy of R98 v7.4.1.

history (event, available, version, comments, hyperlink):

| | | | | |
|-------------------|------------|-----------|-----------|------------------------|
| TP-17 | 2002-09-18 | 8 . 0 . 0 | == v7.4.2 | get it |
| TP-18 | 2003-01-02 | 8 . 1 . 0 | | get it |
| TP-19 | 2003-03-26 | 8 . 2 . 0 | | get it |
| replace Annex E | 2003-04-16 | 8 . 2 . 1 | | get it |
| with correct file | | | | |
| TP-26 | 2005-01-03 | 8 . 3 . 0 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.14 Specification of the SIM Application Toolkit (SAT) for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface

current version: 8.17.0

freeze_meeting: TP-06

WG (prime / other): C6 / -

G: yes U:

rappporteur: DUBOIS, Christophe

MCC: THOMASEN, Gert

interface

Axalto S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: TP-11to be .withdrawn at TP-12, subsumed in 31.111; however, CR approved at TP-12, so assume not yet withdrawn!

history (event, available, version, comments, hyperlink):

| | | | |
|---------------------------------|------------|------------|------------------------|
| smg-29 | 1999-06-30 | 8 . 0 . 0 | get it |
| smg-30 | 1999-11-11 | 8 . 1 . 0 | get it |
| smg-31 | 2000-02-16 | 8 . 2 . 0 | get it |
| Correction of CR implementation | 2000-05-31 | 8 . 2 . 1 | get it |
| smg-32 | 2000-06-20 | 8 . 3 . 0 | get it |
| TP-09 | 2000-10-18 | 8 . 4 . 0 | get it |
| TP-10 | 2001-01-05 | 8 . 5 . 0 | get it |
| TP-11 | 2001-04-09 | 8 . 6 . 0 | get it |
| TP-12 | 2001-07-06 | 8 . 7 . 0 | get it |
| TP-13 | 2001-10-12 | 8 . 8 . 0 | get it |
| TP-14 | 2002-01-16 | 8 . 9 . 0 | get it |
| TP-15 | 2002-03-28 | 8 . 10 . 0 | get it |
| TP-16 | 2002-06-25 | 8 . 11 . 0 | get it |
| TP-18 | 2003-01-02 | 8 . 12 . 0 | get it |
| TP-19 | 2003-03-26 | 8 . 13 . 0 | get it |
| TP-20 | 2003-06-23 | 8 . 14 . 0 | get it |
| TP-22 | 2004-01-12 | 8 . 15 . 0 | get it |
| TP-23 | 2004-03-25 | 8 . 16 . 0 | get it |
| TP-25 | 2004-09-23 | 8 . 17 . 0 | get it |

To be withdrawn at TSG#12, subsumed in 31.111

Unwithdrawn!

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/11_series ACTIVE specs R99 11 .- series

TS 11.17 Subscriber Interface Module (SIM) test specification

R99
current version: 8.1.0
freeze_meeting: SP-06

WG (prime / other): C6 / -
G: yes U: rapporteur: SANDSCHNEIDER, Hajo Orga Test Systems Gmbh
MCC: THOMASEN, Gert

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: May 00: R99 not anticipated. TP-18: R99 created.

history (event, available, version, comments, hyperlink):

TP-18 2003-01-02 8 . 0 . 0 Technically identical to v7.0.2
TP-19 2003-03-27 8 . 1 . 0

[get it](#)
[get it](#)

TS 11.21 Base Station System (BSS) equipment specification; Radio aspects

R99
current version: 8.9.0
freeze_meeting: SP-06

WG (prime / other): G1 / -
G: yes U: rapporteur: VACANT,
MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-30b 1999-12-06 8 . 0 . 0
smg-31 2000-02-16 8 . 1 . 0
ETSI publication 2003-08-22 8 . 1 . 1
smg-31b 2000-04-17 8 . 2 . 0
smg-32 2000-06-20 8 . 3 . 0
GP-01 2000-09-01 8 . 4 . 0
GP-02 2000-11-24 8 . 5 . 0
GP-04 2001-04-18 8 . 6 . 0
GP-12 2003-01-03 8 . 7 . 0
GP-13 2003-02-21 8 . 8 . 0
GP-15 2003-07-11 8 . 9 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.26 Base Station System (BSS) equipment specification; Part 4: Repeaters

R99 WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 8.0.2

freeze_meeting: SP-06
USAI, Paolino

G: yes U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-31b 2000-04-17 8 . 0 . 0 based on 5.2.1
start of OAP 2000-05-24 8 . 0 . 1
ETSI publication 2000-10-10 8 . 0 . 2

[get it](#)
[get it](#)
[get it](#)

R99 12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.03 Security Management

R99 WG (prime / other): S5 / S1 / NP rapporteur: TRUSS, Michael MOTOROLA Ltd

current version: 8.0.0

freeze_meeting: SP-06

G: yes U:

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-04-19 8 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.04 Performance data measurements

current version: 8.1.0

freeze_meeting: SP-06

WG (prime / other): S5 / S1 / NP

rapporteur: TOCHE, Christian NORTEL NETWORKS (EUROPE)

G: yes U:

MCC: ZOICAS, Adrian

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-04-19 8 . 0 . 0

SP-16 2002-06-28 8 . 1 . 0

[get it](#)

[get it](#)

TS 12.21 Network Management (NM) procedures and messages on the A-bis interface

current version: 8.0.0

freeze_meeting: SP-06

WG (prime / other): G1 / S5

rapporteur: TRUSS, Michael MOTOROLA Ltd

MCC: USAI, Paolino

G: yes U:

remarks - this release: GP-09 (Usai) created to fill the Release gap.

remarks - general: SP-13: S5->G3 but no change of rapporteur.

history (event, available, version, comments, hyperlink):

GP-09 2002-05-06 8 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.71 Location Services (LCS); Location services management

R99
current version: 8.0.1
freeze_meeting: SP-06
remarks - general: TSG#11:S5 will no longer maintain.
WG (prime / other): S5 / -
rapporteur: GARAPATY, Sonia
MCC: ZOICAS, Adrian
Nortel Networks (USA)
remarks - this release: TSG#8:8.0.0 (2.0.1) TSG#11:S5 will no longer maintain.

history (event, available, version, comments, hyperlink):

| | | | | | |
|------------------|------------|---|---|---|------------------------|
| draft | 1999-09-22 | 0 | 0 | 1 | get it |
| draft | 1999-10-18 | 0 | 0 | 2 | get it |
| draft | 1999-12-03 | 0 | 0 | 3 | get it |
| draft | 1999-12-22 | 0 | 0 | 4 | get it |
| draft | 2000-01-17 | 0 | 0 | 5 | get it |
| draft | 2000-05-22 | 2 | 0 | 0 | get it |
| draft | 2000-05-25 | 2 | 0 | 1 | get it |
| SP-08 | 2000-06-21 | 7 | 0 | 0 | get it |
| SP-08 | 2000-06-21 | 8 | 0 | 0 | get it |
| ETSI Publication | 2000-11-30 | 8 | 0 | 1 | get it |

R99 21 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/21_series ACTIVE specs R99 21 .- series

TS 21.101 Technical Specifications and Technical Reports for a UTRAN-based 3GPP system

R99 *WG (prime / other):* SP / - *rapporteur:* MEREDITH, John M ETSI Secretariat

freeze_meeting: SP-07 G: U: yes *MCC:* POPE, Maurice

remarks - general: 2003-05: Title changed from "3rd Generation mobile system Release 1999 *remarks - this release:* Specifications".

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------------|------------|------------|---|------------|--|------------------------|
| SP-05 | 1999-10-13 | 1 . 0 . 0 | | | | get it |
| SP-06 | 1999-12-17 | 2 . 0 . 0 | | | | get it |
| corrections | | 2 . 2 . 0 | 0 | post SP-06 | | |
| SP-07 | | 2 . 3 . 0 | 0 | SP-000037 | | |
| SP-07 | | 2 . 4 . 0 | 0 | SP-000104 | | |
| SP-07 | | 2 . 5 . 0 | 0 | | | |
| SP-07 | 2000-03-17 | 3 . 0 . 0 | 0 | | | get it |
| editorial | 2000-03-30 | 3 . 0 . 1 | | | | get it |
| post-SP-08 | 2000-06-28 | 3 . 1 . 0 | 0 | | | get it |
| SP-10 | 2001-01-04 | 3 . 2 . 0 | 0 | | | get it |
| SP-11 | 2001-04-11 | 3 . 3 . 0 | 0 | | | get it |
| SP-12 | 2001-07-05 | 3 . 4 . 0 | 0 | | | get it |
| SP-13 | 2001-10-01 | 3 . 5 . 0 | 0 | | | get it |
| SP-14 | 2002-01-03 | 3 . 6 . 0 | 0 | | | get it |
| SP-15 | 2002-03-27 | 3 . 7 . 0 | 0 | | | get it |
| SP-16 | 2002-06-19 | 3 . 8 . 0 | 0 | | | get it |
| SP-17 | 2002-09-18 | 3 . 9 . 0 | 0 | | | get it |
| SP-18 | 2003-01-03 | 3 . 10 . 0 | 0 | | | get it |
| SP-19 | 2003-03-27 | 3 . 11 . 0 | 0 | | | get it |
| SP-20 | 2003-06-25 | 3 . 12 . 0 | 0 | | | get it |
| SP-23 | 2004-04-02 | 3 . 13 . 0 | 0 | | | get it |
| SP-26 | 2005-01-04 | 3 . 14 . 0 | 0 | | | get it |
| SP-27 | | 3 . 15 . 0 | 0 | | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.111 USIM and IC card requirements

current version: 3.4.0

freeze_meeting: SP-03

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C6 / -

G: U: yes

rapporteur: KALINER, Stefan

MCC: THOMASEN, Gert

T-Mobile International AG

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 1998-10-16 0 . 0 . 1

Transfer from 1999-03-04 1 . 1 . 0

smg9 to T3

T3 1999-04-21 2 . 0 . 0

TP-03 1999-04-23 3 . 0 . 0

TP-06 1999-12-17 3 . 0 . 1

TP-07 2000-03-15 3 . 1 . 0

TP-08 2000-06-23 3 . 2 . 0

TP-09 2000-10-18 3 . 3 . 0

TP-17 2002-09-18 3 . 4 . 0

TS 21.133 3G security: Security threats and requirements

current version: 3.2.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): S3 / -

G: U: yes

rapporteur: CHRISTOFFERSSON, PerTeliaSonera AB

MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 1998-08-20 0 . 0 . 1

draft 1998-10-20 1 . 0 . 0

WG approval 1998-12-20 2 . 0 . 0

SP-03 1999-04-23 3 . 0 . 0

SP-06 1999-12-17 3 . 1 . 0

SP-14 2002-01-07 3 . 2 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.801 Specification drafting rules

current version: 3.0.0

freeze_meeting: SP-23

remarks - general:

WG (prime / other): SP / -

G: yes U: yes

rapporteur: MEREDITH, John M ETSI Secretariat

MCC: POPE, Maurice

remarks - this release: Created from Rel-5 at SP-23. Previous Releases were originally covered by ETSI drafting rules. No intention to propagate "21.801" further back than R99.

history (event, available, version, comments, hyperlink):

SP-23 2004-04-02 3 . 0 . 0

[get it](#)

TR 21.900 Technical Specification Group working methods

current version: 3.7.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): SP / -

G: yes U: yes

rapporteur: MEREDITH, John M ETSI Secretariat

MCC: POPE, Maurice

remarks - this release: SP-22: From now on, is null document pointing to equivalent in latest Release.

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 3 . 0 . 0

SP-04 1999-06-23 3 . 1 . 0

SP-05 1999-10-13 3 . 2 . 0

SP-08 2000-06-28 3 . 3 . 0

SP-09 2000-10-04 3 . 4 . 0

SP-10 2001-01-04 3 . 5 . 0

SP-11 2001-04-11 3 . 6 . 0

SP-22 2004-01-14 3 . 7 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 21 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.904 User Equipment (UE) capability requirements

R99
current version: 3.5.0
freeze_meeting: SP-07

WG (prime / other): C1 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes MCC: JURISIC, Andrijana

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-----------|------------|---|---|---|------------------------|
| TP-03 | 1999-04-23 | 0 | 0 | 0 | get it |
| TP-04 | 1999-06-18 | 0 | 0 | 3 | get it |
| TP-05 | 1999-10-08 | 1 | 0 | 2 | get it |
| TP-06 | 1999-12-17 | 1 | 1 | 0 | get it |
| TP-07 | | 2 | 0 | 0 | TP-000026 |
| TP-07 | 2000-03-15 | 3 | 0 | 0 | get it |
| Editorial | 2000-03-30 | 3 | 0 | 1 | get it |
| TP-08 | 2000-06-23 | 3 | 1 | 0 | get it |
| TP-09 | 2000-10-16 | 3 | 2 | 0 | get it |
| TP-10 | 2001-01-05 | 3 | 3 | 0 | get it |
| TP-13 | 2001-10-03 | 3 | 4 | 0 | get it |
| TP-17 | 2002-09-16 | 3 | 5 | 0 | get it |

TR 21.905

R99

current version: 3.3.0
freeze_meeting: SP-07

WG (prime / other): S1 / - rapporteur: ZARRI, Michele T-Mobile International AG

G: yes U: yes MCC: CLAYTON, Michael

remarks - general: 2004-06: This spec is also applicable to GERAN systems from Rel-4 onwards, at least, so include it in that set. remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| SP-05 | 1999-10-13 | 0 | 0 | 1 | get it |
| SP-07 | 2000-03-15 | 3 | 0 | 0 | SP-000072 |
| SP-06 | 1999-12-17 | 3 | 0 | 0 | get it |
| SP-08 | 2000-06-23 | 3 | 1 | 0 | get it |
| edito | 2000-08-08 | 3 | 1 | 1 | get it |
| SP-09 | 2000-10-18 | 3 | 2 | 0 | get it |
| SP-13 | 2001-10-05 | 3 | 3 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.910 Multi-mode UE issues; categories, principles and procedures

R99
current version: 3.0.0
freeze_meeting: SP-08

WG (prime / other): C1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: U: yes
MCC: JURISIC, Andrijana

remarks - general: TSG#7: Renumbered to 21.810 and stopped. TSG#8: Resurrected with modified title. TP-27: Considered withdrawing, but decided to leave since Generic Access may imply some modifications to this (in Rel-6 or Rel-7). CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release: TSG#7: 2.0.0, but not approved. Number changed to 21.810. TSG#8: Re-instated with changed title and contents. TSG#8:3.0.0 (2.1.0)

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|---|---|---|------------------------|
| TP-03 | 0 | 1 | 0 | |
| TP-04 | 0 | 2 | 0 | |
| TP-05 | 1 | 0 | 1 | get it |
| TP-06 | 1 | 3 | 2 | get it |
| TP-07 | 2 | 0 | 0 | |
| TP-08 | 2 | 1 | 0 | |
| TP-08 | 3 | 0 | 0 | get it |

TR 21.978 Feasibility Technical Report; CAMEL Control of VoIP Services

R99
current version: 3.0.0
freeze_meeting: SP-07

WG (prime / other): C4 / - rapporteur: SMITH, David mm02 plc

G: yes U: yes
MCC: KYMALAINEN, Kimmo

remarks - general: NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------------------|------------|---|---|---|--|
| NP-06 | 1999-12-17 | 2 | 0 | 0 | |
| Revised clause 11 | 2000-01-14 | 2 | 1 | 0 | |
| NP-08 | | 2 | 1 | 1 | |
| NP-08 | 2000-06-23 | 3 | 0 | 0 | |

R99 22 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.001 Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)

R99
current version: 3.2.0
freeze_meeting: SP-07
remarks - general: Transfer>TSG#5

WG (prime / other): S1 / -

rapporteur: KOKKOLA, Tommi

G: yes U: yes

MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|----------------|------------------------|
| SP-06 | 1999-12-17 | 3 | . | 0 | . | 0 | aprvd with CRs | get it |
| SP-06 | 1999-12-17 | 3 | . | 1 | . | 0 | | get it |
| edito | 2000-01-18 | 3 | . | 1 | . | 1 | | get it |
| SP-07 | 2000-03-17 | 3 | . | 2 | . | 0 | | get it |

TS 22.002 Circuit Bearer Services (BS) supported by a Public Land Mobile Network (PLMN)

R99
current version: 3.6.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

rapporteur: CARPENTER, Paul

G: yes U: yes

MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|--|------------------------|
| SP-05 | 1999-10-13 | 3 | . | 1 | . | 0 | | get it |
| SP-06 | 1999-12-17 | 3 | . | 2 | . | 0 | | get it |
| SP-07 | 2000-03-15 | 3 | . | 3 | . | 0 | | get it |
| SP-08 | 2000-06-23 | 3 | . | 4 | . | 0 | | get it |
| SP-09 | 2000-10-18 | 3 | . | 5 | . | 0 | | get it |
| SP-11 | 2001-04-02 | 3 | . | 6 | . | 0 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.003 Circuit Teleservices supported by a Public Land Mobile Network (PLMN)

WG (prime / other): S1 / -

rapporteur: KOKKOLA, Tommi

G: yes U: yes

MCC: CLAYTON, Michael

remarks - general: Transfer>TSG#5

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|----------------|
| SP-06 | 1999-12-17 | 3 | . | 0 | . | 0 | aprvd with CRs |
| SP-06 | 1999-12-17 | 3 | . | 1 | . | 0 | |
| SP-07 | 2000-03-17 | 3 | . | 2 | . | 0 | |
| SP-12 | 2001-06-27 | 3 | . | 3 | . | 0 | |

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TS 22.004 General on supplementary services

WG (prime / other): S1 / -

rapporteur: CARPENTER, Paul

G: yes U: yes

MCC: CLAYTON, Michael

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-----------|------------|---|---|---|---|---|--|
| SP-05 | 1999-10-13 | 3 | . | 0 | . | 1 | |
| SP-06 | 1999-12-17 | 3 | . | 1 | . | 0 | |
| SP-07 | 2000-03-15 | 3 | . | 2 | . | 0 | |
| Editorial | 2000-03-15 | 3 | . | 2 | . | 1 | |
| SP-16 | 2002-07-04 | 3 | . | 3 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.011

R99

freeze_meeting: SP-05

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes

rappporteur: IBIDUN, Kunle

MCC: CLAYTON, Michael

ORANGE SA

remarks - this release:

history (event, available, version, comments, hyperlink):

txferd to 3GPP 2000-06-01 3 . 0 . 0
SP-05 1999-10-30 3 . 0 . 1
SP-06 1999-12-17 3 . 1 . 1
SP-07 2000-03-17 3 . 2 . 0
SP-09 2000-10-18 3 . 3 . 0
SP-11 2001-04-02 3 . 4 . 0
SP-12 2001-06-27 3 . 5 . 0
SP-14 2002-01-10 3 . 6 . 0
SP-15 2002-03-25 3 . 7 . 0
SP-17 2002-09-17 3 . 8 . 0

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TS 22.016

R99

freeze_meeting: SP-05

remarks - general: Transfer>TSG#4

International Mobile Equipment Identities (IMEI)

current version: 3.3.0

freeze_meeting: SP-05

WG (prime / other): S1 / -

G: yes U: yes

rappporteur: KOKKOLA, Tommi

MCC: CLAYTON, Michael

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1
SP-06 1999-12-17 3 . 1 . 0
SP-08 2000-06-28 3 . 2 . 0
SP-16 2002-07-04 3 . 3 . 0

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.022 Personalisation of Mobile Equipment (ME); Mobile functionality specification

R99
current version: 3.2.1
freeze_meeting: SP-05

France Telecom

rapporteur: NGUYEN NGOC, Sebastien

G: yes U: yes

MCC: POPE, Maurice

remarks - this release:

remarks - general: Transfer>TSG#4

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------|------------|------------|---|---|------------------------|------------------------|
| SP-05 | 1999-10-13 | 3 | 0 | 1 | get it | |
| SP-08 | 2000-06-28 | 3 | 1 | 0 | get it | |
| SP-16 | 2002-06-19 | 3 | 2 | 0 | get it | |
| edito post | SP-16 | 2002-06-24 | 3 | 2 | 1 | get it |

corrects change history

TS 22.024 Description of Charge Advice Information (CAI)

R99
current version: 3.0.1
freeze_meeting: SP-05

Nortel Networks (USA)

rapporteur: DEOL, Amar
CLAYTON, Michael

WG (prime / other): S1 / -

MCC:

remarks - this release:

remarks - general: Transfer>TSG#4,CR at TSG#5

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| SP-05 | 1999-10-13 | 3 | 0 | 1 | get it |
|-------|------------|---|---|---|------------------------|

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.030 Man-Machine Interface (MMI) of the User Equipment (UE)

R99
current version: 3.4.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / - rapporteur: IGNATIUS, Jan
G: yes U: yes MCC: CLAYTON, Michael
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| SP-05 | 1999-10-30 | 3 | 0 | 0 |
| SP-05 | 1999-10-30 | 3 | 1 | 0 |
| SP-06 | 1999-12-17 | 3 | 2 | 0 |
| SP-07 | 2000-03-17 | 3 | 3 | 0 |
| SP-09 | 2000-10-18 | 3 | 4 | 0 |

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TS 22.031 Fraud Information Gathering System (FIGS); Service description; Stage 1

R99
current version: 3.0.0
freeze_meeting: SP-18

WG (prime / other): S3 / rapporteur: WRIGHT, Tim
G: yes U: yes MCC: POPE, Maurice
Indicate persons who left Company and wait for new One

remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so 02.31 R99 and 42.031 Rel-4 & remarks - this release: Created from 02.31 R99.
Rel-5 -> 22.031.

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| SP-18 | 2003-01-06 | 3 | 0 | 0 |
|-------|------------|---|---|---|

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TS 22.032 Immediate Service Termination (IST); Service description; Stage 1

R99
current version: 3.0.0
freeze_meeting: SP-16

WG (prime / other): S3 / rapporteur: WRIGHT, Tim
G: yes U: yes MCC: POPE, Maurice
Indicate persons who left Company and wait for new One

remarks - general: SP-16: created to take over from 02.32 (R99) and 42.032 (Rel-4 onwards).
remarks - this release: SP-16: Takes over from 02.32 R99.

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| SP-16 | 2002-06-24 | 3 | 0 | 0 |
|-------|------------|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.034 High Speed Circuit Switched Data (HSCSD); Stage 1

R99
current version: 3.2.1
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| SP-05 | 1999-10-13 | 3 | 1 | 0 |
| SP-07 | 2000-03-15 | 3 | 2 | 0 |
| edito | 2000-04-25 | 3 | 2 | 1 |

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TS 22.038 USIM/SIM Application Toolkit (USAT/SAT); Service description; Stage 1

R99
current version: 3.4.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael
Research in Motion UK Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| SP-05 | 1999-10-30 | 3 | 0 | 0 |
| SP-07 | 2000-03-17 | 3 | 1 | 0 |
| SP-08 | 2000-06-28 | 3 | 2 | 0 |
| SP-20 | 2003-06-18 | 3 | 3 | 0 |
| SP-22 | 2004-01-06 | 3 | 4 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.041 Operator Determined Call Barring

R99 current version: 3.3.1

freeze_meeting: SP-05

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

rapporteur: WATSON, John
MCC: CLAYTON, Michael

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 1 . 0
SP-10 2001-01-08 3 . 2 . 0
SP-11 2001-04-02 3 . 3 . 0
edito 2001-04-26 3 . 3 . 1

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TS 22.042 Network Identity and Time Zone (NITZ) service description; Stage 1

R99 current version: 3.0.1

freeze_meeting: SP-05

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

G: yes U: yes
remarks - this release: CR to 3.0.1 not aprvd.

EMCOM Ltd

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1

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TS 22.057 Mobile Execution Environment (MExE) service description; Stage 1

R99 current version: 3.0.1

freeze_meeting: SP-05

remarks - general: Transfer>TSG#4; Rel-4 changes title from "Mobile Station Application Execution Environment (MExE); Stage 1".

WG (prime / other): S1 / -

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

G: yes U: yes
remarks - this release:

EMCOM Ltd

history (event, available, version, comments, hyperlink):

SP-05 1999-10-25 3 . 0 . 0
edito 1999-10-25 3 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.060 General Packet Radio Service (GPRS); Service description; Stage 1

R99 WG (prime / other): S1 / - rapporteur: CARPENTER, Paul
Research in Motion UK Limited

current version: 3.5.0
freeze_meeting: SP-05

MCC: CLAYTON, Michael

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| SP-05 | 1999-10-13 | 3 | 1 | 0 |
| SP-06 | 1999-12-17 | 3 | 2 | 0 |
| SP-07 | 2000-03-15 | 3 | 3 | 0 |
| SP-08 | 2000-06-28 | 3 | 4 | 0 |
| SP-09 | 2000-10-18 | 3 | 5 | 0 |

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TS 22.066 Support of Mobile Number Portability (MNP); Stage 1

R99 WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
EMCOM Ltd

current version: 3.2.0
freeze_meeting: SP-05

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| SP-05 | 1999-10-13 | 3 | 0 | 1 |
| SP-07 | 2000-03-15 | 3 | 1 | 0 |
| SP-08 | 2000-06-28 | 3 | 2 | 0 |

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TS 22.067 enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 1

R99 WG (prime / other): S1 / - rapporteur: SWETINA, Joerg
SIEMENS AG

current version: 3.0.1
freeze_meeting: SP-05

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| SP-05 | 1999-10-13 | 3 | 0 | 1 |
|-------|------------|---|---|---|

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.071 Location Services (LCS); Stage 1

R99
current version: 3.5.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| SP-05 | 1999-10-13 | 3 | 1 | 0 |
| SP-06 | 1999-12-17 | 3 | 2 | 0 |
| SP-09 | 2000-10-18 | 3 | 3 | 0 |
| SP-15 | 2002-03-25 | 3 | 4 | 0 |
| SP-23 | 2004-03-23 | 3 | 5 | 0 |

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[get it](#)
[get it](#)
[get it](#)

TS 22.072 Call Deflection (CD); Stage 1

R99
current version: 3.0.1
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: HECHWARTNER, RolandT-Mobile International AG
MCC: CLAYTON, Michael
remarks - this release:

rapporteur: HECHWARTNER, RolandT-Mobile International AG
MCC: CLAYTON, Michael
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| SP-05 | 1999-10-13 | 3 | 0 | 1 |
|-------|------------|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.078 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service description; Stage 1

WG (prime / other): S1 / - rapporteur: GRECH, Michel
Lucent Technologies Network Systems UK
G: yes U: yes MCC: CLAYTON, Michael

freeze_meeting: SP-05

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| SP-05 | 1999-10-13 | 3 | 1 | 0 |
| SP-06 | 1999-12-17 | 3 | 2 | 0 |
| SP-07 | 2000-03-15 | 3 | 3 | 0 |
| SP-08 | 2000-06-28 | 3 | 4 | 0 |
| edito | 2000-08-09 | 3 | 4 | 1 |
| SP-09 | 2000-10-31 | 3 | 5 | 0 |
| SP-10 | 2001-01-08 | 3 | 6 | 0 |
| SP-11 | 2001-04-02 | 3 | 7 | 0 |
| SP-12 | 2001-06-27 | 3 | 8 | 0 |
| SP-15 | 2002-03-25 | 3 | 9 | 0 |

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TS 22.079 Support of optimal routing; Stage 1

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
EMCOM Ltd
G: yes U: yes MCC: CLAYTON, Michael

freeze_meeting: SP-05

remarks - general: Transfer>TSG#4

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| SP-05 | 1999-10-13 | 3 | 0 | 1 |
|-------|------------|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.081 Line Identification supplementary services; Stage 1

R99
current version: 3.2.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
remarks - this release:

TeliaSonera AB

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1
SP-08 2000-06-28 3 . 2 . 0

[get it](#)
[get it](#)

TS 22.082 Call Forwarding (CF) Supplementary Services; Stage 1

R99
current version: 3.0.2
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: IBIDUN, Kunle
MCC: CLAYTON, Michael
remarks - this release:

ORANGE SA

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1
post SP-23 edito 2004-03-23 3 . 0 . 2

[get it](#)
[get it](#)

TS 22.083 Call Waiting (CW) and Call Hold (HOLD) supplementary services; Stage 1

R99
current version: 3.0.1
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
remarks - this release:

EMCOM Ltd

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.084 MultiParty (MPTY) supplementary service; Stage 1

R99
current version: 3.0.1
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael
remarks - this release:

SIEMENS AG

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1

[get it](#)

TS 22.085 Closed User Group (CUG) supplementary services; Stage 1

R99
current version: 3.1.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
remarks - this release:

TeliaSonera AB

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1
SP-06 1999-12-17 3 . 1 . 0

[get it](#)
[get it](#)

TS 22.086 Advice of Charge (AoC) supplementary services; Stage 1

R99
current version: 3.1.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
remarks - this release:

Nortel Networks (USA)

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.087 User-to-user signalling (UUS); Stage 1

R99
current version: 3.1.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / - rapporteur: ACHTER, Johannes
G: yes U: yes MCC: CLAYTON, Michael

T-Mobile International AG

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1 3.0.1, but should have been 3.1.0 to
include a CR wrongly attributed to 22.086.

incorporation of 2000-02-01 3 . 1 . 0
lost CR from SP-05

[get it](#)

TS 22.088 Call Barring (CB) supplementary services; Stage 1

R99
current version: 3.0.2
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / - rapporteur: ACHTER, Johannes
G: yes U: yes MCC: CLAYTON, Michael

T-Mobile International AG

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1
edito 2000-11-27 3 . 0 . 2

[get it](#)
[get it](#)

TS 22.090 Unstructured Supplementary Service Data (USSD); Stage 1

R99
current version: 3.1.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / - rapporteur: IGNATIUS, Jan
G: yes U: yes MCC: CLAYTON, Michael

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1
SP-07 2000-03-15 3 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.091 Explicit Call Transfer (ECT) supplementary service; Stage 1

R99 current version: 3.1.0

freeze_meeting: SP-05

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

G: yes U: yes

rappporteur: SWETINA, Joerg

MCC: CLAYTON, Michael

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1

SP-09 2000-10-18 3 . 1 . 0

[get it](#)

[get it](#)

TS 22.093 Completion of Calls to Busy Subscriber (CCBS); Service description, Stage 1

R99 current version: 3.0.1

freeze_meeting: SP-05

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

G: yes U: yes

rappporteur: CLAYTON, Michael

MCC: CLAYTON, Michael

EMCOM Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1

[get it](#)

TS 22.094 Follow Me service description - Stage 1

R99 current version: 3.1.0

freeze_meeting: SP-06

remarks - general:

Transfer>TSG#4. GSM only @TSG#5 2003-07-21 (Clayton): S1 have decided to scrap 02.94 R99 in favour of a common GSM/UMTS spec, 22.094.

WG (prime / other): S1 / -

G: yes U: yes

rappporteur: HECHWARTNER, RolandT-Mobile International AG

MCC: CLAYTON, Michael

remarks - this release: Transfer>TSG#6; Anticipate that v3.y.z will be withdrawn. Apr2001: Unwithdrawn. August 2001: still debating whether this is GSM-only or common.

history (event, available, version, comments, hyperlink):

SP-06 1999-12-17 3 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.096 Name identification supplementary services; Stage 1

R99
current version: 3.0.1
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-05 1999-10-13 3 . 0 . 1

[get it](#)

TS 22.097 Multiple Subscriber Profile (MSP) Phase 1; Service description - Stage 1

R99
current version: 3.2.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
G: yes U: yes
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-05 1999-10-13 3 . 1 . 0
SP-09 2000-10-18 3 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.100 UMTS Phase 1
R99 current version: 3.7.0
freeze_meeting: SP-03
remarks - general:

WG (prime / other): S1 / -
G: U: yes
rapporteur: ZARRI, Michele
MCC: CLAYTON, Michael
T-Mobile International AG

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------------|------------|---|---|---|---|---|
| draft | 1998-09-16 | 0 | . | 1 | . | 0 |
| draft | 1998-10-16 | 1 | . | 0 | . | 0 |
| WG approval | 1999-02-01 | 2 | . | 0 | . | 0 |
| SP-03 | 1999-04-23 | 3 | . | 0 | . | 0 |
| SP-03 | 1999-04-23 | 3 | . | 2 | . | 0 |
| SP-04 | 1999-06-23 | 3 | . | 3 | . | 0 |
| SP-05 | 1999-10-13 | 3 | . | 4 | . | 0 |
| SP-06 | 1999-12-17 | 3 | . | 5 | . | 0 |
| SP-07 | 2000-03-15 | 3 | . | 6 | . | 0 |
| SP-13 | 2001-10-05 | 3 | . | 7 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.101 Service aspects; Service principles

R99 current version: 3.17.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): S1 / -

G: U: yes

rapporteur: DEOL, Amar

MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|------|-----|------------------------|
| SP-03 | 1999-04-23 | 3 | . 5 | . 0 | |
| SP-04 | 1999-06-23 | 3 | . 6 | . 0 | get it |
| SP-05 | 1999-10-13 | 3 | . 7 | . 0 | get it |
| SP-06 | 1999-12-17 | 3 | . 8 | . 0 | get it |
| SP-07 | 2000-03-15 | 3 | . 9 | . 0 | get it |
| SP-08 | 2000-06-28 | 3 | . 10 | . 0 | get it |
| SP-09 | 2000-10-18 | 3 | . 11 | . 0 | get it |
| SP-10 | 2001-01-08 | 3 | . 12 | . 0 | get it |
| SP-12 | 2001-06-27 | 3 | . 13 | . 0 | get it |
| SP-20 | 2003-06-18 | 3 | . 14 | . 0 | get it |
| SP-21 | 2003-09-30 | 3 | . 15 | . 0 | get it |
| SP-22 | 2004-01-06 | 3 | . 16 | . 0 | get it |
| SP-23 | 2004-03-23 | 3 | . 17 | . 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.105 Services and service capabilities

R99 current version: 3.10.0

freeze_meeting: SP-03

WG (prime / other): S1 / -

G: U: yes

rapporteur: ZARRI, Michele

MCC: CLAYTON, Michael

T-Mobile International AG

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|----------------------|------------|---|---|----|---|---|
| First complete draft | 1997-06-13 | 1 | . | 0 | . | 0 |
| draft | 1997-12-19 | 1 | . | 4 | . | 1 |
| WG approval | 1998-02-15 | 2 | . | 0 | . | 0 |
| smg-25 | 1998-03-20 | 3 | . | 0 | . | 0 |
| smg-26 | 1998-06-20 | 3 | . | 1 | . | 0 |
| smg-28 | 1999-02-15 | 3 | . | 2 | . | 0 |
| SP-03 | 1999-04-23 | 3 | . | 4 | . | 0 |
| SP-04 | 1999-06-23 | 3 | . | 5 | . | 0 |
| SP-05 | 1999-10-13 | 3 | . | 6 | . | 0 |
| SP-06 | 1999-12-17 | 3 | . | 7 | . | 0 |
| SP-07 | 2000-03-15 | 3 | . | 8 | . | 0 |
| SP-08 | 2000-06-28 | 3 | . | 9 | . | 0 |
| SP-10 | 2001-01-08 | 3 | . | 10 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.115 Service Aspects Charging and billing

R99
current version: 3.4.0
freeze_meeting: SP-03

remarks - general:

WG (prime / other): S1 / - rapporteur: SCARRONE, Enrico
G: yes U: yes TELECOM ITALIA S.p.A.

CLAYTON, Michael

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|----------------------|------------|---|---|---|---|---|
| First complete draft | 1997-06-13 | 1 | . | 0 | . | 0 |
| Milestone 1 | 1997-12-19 | 1 | . | 2 | . | 2 |
| WG approval | 1999-01-15 | 2 | . | 0 | . | 0 |
| TB approval | 1999-02-15 | 3 | . | 0 | . | 0 |
| SP-04 | 1999-06-23 | 3 | . | 1 | . | 0 |
| SP-03 | 1999-04-23 | 3 | . | 1 | . | 0 |
| SP-05 | 1999-10-13 | 3 | . | 2 | . | 0 |
| SP-07 | 2000-03-15 | 3 | . | 3 | . | 0 |
| SP-22 | 2004-01-06 | 3 | . | 4 | . | 0 |

TR 22.121

R99
current version: 3.3.1
freeze_meeting: SP-04

remarks - general:

Former title: "Provision of Services in UMTS - The Virtual Home Environment; Stage 1". SP-16: converted from TS to TR.

WG (prime / other): S1 / - rapporteur: ZARRI, Michele
G: yes U: yes T-Mobile International AG

CLAYTON, Michael

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--|------------|---|---|---|---|---|
| OSP parts extracted from 22,121 v3,2,0 | 1999-03-04 | 0 | . | 0 | . | 0 |
| draft | 1999-04-04 | 0 | . | 1 | . | 0 |
| SP-04 | 1999-06-23 | 3 | . | 0 | . | 0 |
| SP-05 | 1999-10-13 | 3 | . | 1 | . | 0 |
| SP-07 | 2000-03-15 | 3 | . | 2 | . | 0 |
| SP-08 | 2000-06-28 | 3 | . | 3 | . | 0 |
| SP-16 | 2002-07-19 | 3 | . | 3 | . | 1 |

Converted from TS to TR.

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 22 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.129 Handover requirements between UTRAN and GERAN or other radio systems

R99 current version: 3.6.0

freeze_meeting: SP-03

WG (prime / other): S1 / -

rapporporteur: SAMPSON, Nick

MCC: ORANGE SA

CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Start of work 1999-03-04 0 . 0 . 0

Table of Contents 1999-03-04 0 . 1 . 0

and Scope

First complete draft 1999-04-22 1 . 0 . 0

SP-03 1999-01-23 1 . 2 . 0

SP-03 1999-04-23 3 . 0 . 0

SP-05 1999-10-13 3 . 1 . 0

SP-06 1999-12-17 3 . 2 . 0

SP-08 2000-06-28 3 . 3 . 0

SP-09 2000-10-18 3 . 4 . 0

SP-10 2001-01-08 3 . 5 . 0

SP-14 2002-01-10 3 . 6 . 0

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TS 22.135 Multicall; Service description; Stage 1

R99 current version: 3.4.0

freeze_meeting: SP-06

WG (prime / other): S1 / -

rapporporteur: KOKKOLA, Tommi

MCC: NOKIA Corporation

CLAYTON, Michael

remarks - this release:

U: yes

G:

remarks - general:

history (event, available, version, comments, hyperlink):

Start of work 1999-03-04 0 . 0 . 0

Table of Contents 1999-03-04 0 . 1 . 0

and Scope

SP-03 1999-04-23 1 . 0 . 0

SP-05 1999-10-13 3 . 0 . 0

SP-06 1999-12-17 3 . 1 . 0

SP-07 2000-03-15 3 . 2 . 0

SP-08 2000-06-28 3 . 3 . 0

SP-09 2000-10-18 3 . 4 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.140 Multimedia Messaging Service (MMS); Stage 1

R99 current version: 3.1.0

freeze_meeting: SP-06

remarks - general: (development in T2)

WG (prime / other): S1 / -

G: U: yes

rapporteur: MEYER, Juergen

MCC: CLAYTON, Michael

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 0 . 0 . 0

SP-05 1999-10-08 1 . 0 . 0

SP-06 1999-12-17 2 . 0 . 0

SP-08 2000-06-28 3 . 1 . 0

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TR 22.945 Study of provision of fax service in GSM and UMTS

R99 current version: 3.0.0

freeze_meeting: SP-05

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

WG (prime / other): C1 / -

rapporteur: RODERMUND, Friedhelm

MCC: JURISIC, Andrijana

SIEMENS AG

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03 1999-04-28 1 . 0 . 0

TP-05 1999-10-08 3 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.971 Automatic establishment of roaming relationships

current version: 3.1.1
freeze_meeting: SP-03

remarks - general:

WG (prime / other): S1 / -
G: U: yes

rapporteur: SCARRONE, Enrico
MCC: CLAYTON, Michael

TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents 1997-10-19 0 . 0 . 1
and Scope

First complete draft 1997-12-19 1 . 1 . 1
WG approval 1998-02-15 2 . 0 . 0
smg-25 1998-03-20 3 . 0 . 0
SP-03 1999-04-23 3 . 1 . 1

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TR 22.975

Advanced addressing

current version: 3.1.0
freeze_meeting: SP-03

remarks - general:

WG (prime / other): S1 / -
G: U: yes

rapporteur: WATSON, John
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents 1997-10-17 0 . 1 . 0
and Scope

First complete draft 1997-12-19 1 . 0 . 0
WG approval 1998-02-15 2 . 0 . 0
smg-25 1998-03-20 3 . 0 . 0
SP-03 1999-04-23 3 . 0 . 1
SP-05 1999-10-13 3 . 1 . 0

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R99

23 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.002 **Network architecture**
R99 *current version:* 3.6.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4,CR at TSG#5

WG (prime / other): S2 / -
G: yes U: yes

rapporteur: MILINSKI, Alexander
MCC: BOSWARTHICK, David

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-05 | 1999-10-13 | 3 | . | 1 | . | 0 |
| SP-06 | 1999-12-17 | 3 | . | 2 | . | 0 |
| SP-07 | 2000-03-15 | 3 | . | 3 | . | 0 |
| SP-10 | 2000-12-21 | 3 | . | 4 | . | 0 |
| SP-14 | 2002-01-07 | 3 | . | 5 | . | 0 |
| SP-17 | 2002-09-24 | 3 | . | 6 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.003 Numbering, addressing and identification

current version: 3.14.0

freeze_meeting: SP-03

WG (prime / other): C4 / -

rapporteur: RUSSELL, Nick

VODAFONE LTD

G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| NP-03 | 1999-04-23 | 3 | . | 0 | . | 0 |
| NP-04 | 1999-06-23 | 3 | . | 1 | . | 0 |
| NP-05 | 1999-10-13 | 3 | . | 2 | . | 0 |
| NP-06 | 1999-12-15 | 3 | . | 3 | . | 0 |
| NP-07 | 2000-03-15 | 3 | . | 4 | . | 0 |
| edito | 2000-05-17 | 3 | . | 4 | . | 1 |
| NP-08 | 2000-06-28 | 3 | . | 5 | . | 0 |
| NP-09 | 2000-10-26 | 3 | . | 6 | . | 0 |
| NP-10 | 2000-12-21 | 3 | . | 7 | . | 0 |
| NP-11 | 2001-04-02 | 3 | . | 8 | . | 0 |
| NP-12 | 2001-06-27 | 3 | . | 9 | . | 0 |
| NP-16 | 2002-06-21 | 3 | . | 10 | . | 0 |
| NP-17 | 2002-09-17 | 3 | . | 11 | . | 0 |
| NP-20 | 2003-06-27 | 3 | . | 12 | . | 0 |
| NP-21 | 2003-10-09 | 3 | . | 13 | . | 0 |
| NP-22 | 2004-01-12 | 3 | . | 14 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.007

Restoration procedures

current version: 3.6.0

freeze_meeting: SP-03

WG (prime / other): C4 / -

rappporteur: RUSSELL, Nick

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

G: yes U: yes
remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-03 | 1999-04-23 | 3 | 0 | 0 | |
| NP-04 | 1999-06-23 | 3 | 1 | 0 | get it |
| NP-05 | 1999-10-13 | 3 | 1 | 3 | get it |
| NP-06 | 1999-12-15 | 3 | 2 | 0 | get it |
| NP-07 | 2000-03-15 | 3 | 3 | 0 | get it |
| NP-08 | 2000-06-28 | 3 | 4 | 0 | get it |
| NP-16 | 2002-06-21 | 3 | 5 | 0 | get it |
| NP-22 | 2004-01-12 | 3 | 6 | 0 | get it |

TS 23.008

Organisation of subscriber data

current version: 3.8.0

freeze_meeting: SP-03

WG (prime / other): C4 / -

rappporteur: KYMALAINEN, Kimmo

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

G: yes U: yes
remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-03 | 1999-04-23 | 3 | 0 | 0 | |
| NP-05 | 1999-10-13 | 3 | 1 | 0 | get it |
| NP-06 | 1999-12-15 | 3 | 2 | 0 | get it |
| NP-07 | 2000-03-15 | 3 | 3 | 0 | get it |
| NP-08 | 2000-06-28 | 3 | 4 | 0 | get it |
| NP-09 | 2000-10-26 | 3 | 5 | 0 | get it |
| NP-12 | 2001-06-27 | 3 | 6 | 0 | get it |
| NP-16 | 2002-06-21 | 3 | 7 | 0 | get it |
| NP-20 | 2003-06-27 | 3 | 8 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 23 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.009

R99
Handover procedures
current version: 3.14.0
freeze_meeting: SP-03

WG (prime / other): C1 / N4 rapporteur: FARHOUAMAND, Rouzbeh Ericsson Incorporated

G: yes U: yes MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------------------------|------------|---|---|----|---|---|------------------------|
| NP-03 | 1999-04-23 | 3 | . | 0 | . | 0 | get it |
| NP-06 | 1999-12-17 | 3 | . | 1 | . | 0 | get it |
| NP-07 | 2000-03-15 | 3 | . | 2 | . | 0 | get it |
| edito (SDLs beautified) | 2000-05-16 | 3 | . | 2 | . | 1 | get it |
| NP-08 | 2000-06-23 | 3 | . | 3 | . | 0 | get it |
| NP-09 | 2000-10-06 | 3 | . | 4 | . | 0 | get it |
| NP-10 | 2001-01-03 | 3 | . | 5 | . | 0 | get it |
| NP-11 | 2001-04-11 | 3 | . | 6 | . | 0 | get it |
| NP-12 | 2001-07-06 | 3 | . | 7 | . | 0 | get it |
| NP-13 | 2001-10-05 | 3 | . | 8 | . | 0 | get it |
| NP-14 | 2002-01-08 | 3 | . | 9 | . | 0 | get it |
| NP-16 | 2002-06-20 | 3 | . | 10 | . | 0 | get it |
| NP-17 | 2002-09-17 | 3 | . | 11 | . | 0 | get it |
| NP-18 | 2003-01-02 | 3 | . | 12 | . | 0 | get it |
| NP-19 | 2003-03-24 | 3 | . | 13 | . | 0 | get it |
| NP-20 | 2003-06-27 | 3 | . | 14 | . | 0 | get it |

TS 23.011

R99
Technical realization of Supplementary Services
current version: 3.1.0
freeze_meeting: SP-03

WG (prime / other): C4 / - rapporteur: CONRAD, Alan T-MOBILE DEUTSCHLAND

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|------------------------|
| NP-03 | 1999-04-23 | 3 | . | 0 | . | 0 | get it |
| edito | 2000-06-06 | 3 | . | 0 | . | 1 | get it |
| NP-09 | 2000-10-26 | 3 | . | 1 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.012 Location management procedures

R99 current version: 3.3.0

freeze_meeting: SP-03

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0 [get it](#)

NP-06 1999-12-15 3 . 1 . 0 [get it](#)

NP-07 2000-03-15 3 . 2 . 0 [get it](#)

CR 23.012-003r3 2000-06-05 3 . 2 . 1 [get it](#)

removed (error)

NP-08 2000-06-23 3 . 3 . 0 [get it](#)

TS 23.014 Support of Dual Tone Multi Frequency (DTMF) signalling

R99 current version: 3.2.0

freeze_meeting: SP-03

WG (prime / other): C1 / - rapporteur: ZAUS, Robert SIEMENS AG

G: yes U: yes MCC: JURISIC, Andrijana

remarks - general: Should not be in UMTS ???CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0 [get it](#)

NP-06 1999-12-17 3 . 1 . 0 [get it](#)

NP-17 2002-09-17 3 . 2 . 0 [get it](#)

TS 23.015 Technical realization of Operator Determined Barring (ODB)

R99 current version: 3.1.0

freeze_meeting: SP-03

WG (prime / other): C4 / - rapporteur: PARK, Ian David VODAFONE LTD

G: yes U: yes MCC: Chalmers KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0 [get it](#)

NP-04 1999-06-23 3 . 1 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.016 Subscriber data management; Stage 2

R99 current version: 3.10.0

freeze_meeting: SP-03

WG (prime / other): C4 / -

rapporteur: WIEHE, Ulrich

Gesellschaft für Kommunikations Software

G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| NP-03 | 1999-04-23 | 3 | . | 0 | . | 0 |
| NP-04 | 1999-06-23 | 3 | . | 1 | . | 0 |
| NP-05 | 1999-10-13 | 3 | . | 2 | . | 0 |
| NP-06 | 1999-12-15 | 3 | . | 3 | . | 0 |
| NP-07 | 2000-03-15 | 3 | . | 4 | . | 0 |
| NP-08 | 2000-06-23 | 3 | . | 5 | . | 0 |
| NP-09 | 2000-10-26 | 3 | . | 6 | . | 0 |
| NP-11 | 2001-03-30 | 3 | . | 7 | . | 0 |
| NP-15 | 2002-03-28 | 3 | . | 8 | . | 0 |
| NP-17 | 2002-09-17 | 3 | . | 9 | . | 0 |
| NP-23 | 2004-03-23 | 3 | . | 10 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.018 Basic Call Handling; Technical realization

R99
current version: 3.12.0
freeze_meeting: SP-03

WG (prime / other): C4 / - rapporteur: PARK, Ian David
Chalmers
VODAFONE LTD
KYMALAINEN, Kimmo

G: yes U: yes
MCC: remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|----|---|------------------------|
| NP-03 | 1999-04-23 | 3 | 0 | 0 | get it |
| NP-04 | 1999-06-23 | 3 | 1 | 0 | get it |
| NP-05 | 1999-10-13 | 3 | 2 | 0 | get it |
| NP-06 | 1999-12-15 | 3 | 3 | 0 | get it |
| NP-07 | 2000-03-15 | 3 | 4 | 0 | get it |
| NP-08 | 2000-06-23 | 3 | 5 | 0 | get it |
| NP-09 | 2000-10-25 | 3 | 6 | 0 | get it |
| NP-11 | 2001-04-06 | 3 | 7 | 0 | get it |
| NP-12 | 2001-07-04 | 3 | 8 | 0 | get it |
| NP-13 | 2001-10-03 | 3 | 9 | 0 | get it |
| NP-14 | 2002-01-16 | 3 | 10 | 0 | get it |
| NP-15 | 2002-03-28 | 3 | 11 | 0 | get it |
| NP-19 | 2003-04-04 | 3 | 12 | 0 | get it |

TS 23.031

R99
current version: 3.0.0
freeze_meeting: SP-18

WG (prime / other): S3 / - rapporteur: WRIGHT, Tim

Indicate persons who left Company and wait for new One

G: yes U: yes
MCC: POPE, Maurice

remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so 03.31 R99 and 43.031 Rel-4 & remarks - this release: Created from 03.31 R99.
Rel-5 -> 23.031.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| SP-18 | 2003-01-06 | 3 | 0 | 0 | get it |
|-------|------------|---|---|---|------------------------|

Technically identical to 03.31 v8.0.0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.032 Universal Geographical Area Description (GAD)

R99 WG (prime / other): S2 / - rapporteur: HIETALAHTI, Hannu NOKIA Corporation

freeze_meeting: SP-03 MCC: BOSWARTHICK, David

remarks - general: S2 responsibility?

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 3 . 0 . 0 [get it](#)

SP-07 2000-03-15 3 . 1 . 0 [get it](#)

SP-18 2003-01-07 3 . 2 . 0 [get it](#)

edito post SP-18 to 2003-01-10 3 . 2 . 1 [get it](#)

correct figures

TS 23.034 High Speed Circuit Switched Data (HSCSD); Stage 2

R99 WG (prime / other): C1 / - rapporteur: CARRIÓN, Inmaculada NOKIA Corporation

freeze_meeting: SP-03 MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0 [get it](#)

NP-05 1999-10-13 3 . 1 . 0 [get it](#)

NP-06 1999-12-17 3 . 1 . 1 [get it](#)

NP-07 2000-03-15 3 . 2 . 0 [get it](#)

NP-10 2001-01-02 3 . 3 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.035 Immediate Service Termination (IST); Stage 2

R99
current version: 3.1.0
freeze_meeting: SP-16
WG (prime / other): S3 / - *rapporteur:* WRIGHT, Tim
Indicate persons who left Company and wait for new One
G: yes *U:* yes
MCC: POPE, Maurice
remarks - general: SP-16: created to take over from 03.35 (R99) and 43.035 (Rel-4 onwards).
remarks - this release: SP-16: takes over from 03,35 R99.

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 3 . 0 . 0
SP-17 2002-09-18 3 . 1 . 0

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TS 23.038 Alphabets and language-specific information

R99
current version: 3.3.0
freeze_meeting: SP-04
WG (prime / other): C1 / - *rapporteur:* HARRIS, Ian
Research In Motion Limited
G: yes *U:* yes
MCC: JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.
remarks - this release: additional CR for R99 on SMS enhanced message content expected at TSG-T#7. No, evidently not.

history (event, available, version, comments, hyperlink):

TP-03 1999-04-28 1 . 0 . 0
TP-04 1999-06-23 3 . 1 . 0
TP-05 1999-10-08 3 . 2 . 0
TP-06 1999-12-17 3 . 3 . 0

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TR 23.039 Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)

R99
current version: 3.2.0
freeze_meeting: SP-04
WG (prime / other): C1 / - *rapporteur:* HARRIS, Ian
Research In Motion Limited
G: yes *U:* yes
MCC: JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.
remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03 1999-04-28 1 . 0 . 0
TP-04 1999-06-23 3 . 0 . 0
TP-06 completed 1999-12-17 3 . 1 . 0
TP-09 2000-10-04 3 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.040 Technical realization of Short Message Service (SMS)

R99 current version: 3.10.0

freeze_meeting: SP-04

remarks - general: 2003-12-03: Note that this spec also contains stage 3. CP-27: Moved to current group on closure of T2; see TP-050062.

WG (prime / other): C1 / -

rapporteur: HARRIS, Ian

MCC: JURISIC, Andrijana

Research In Motion Limited

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| TP-03 | 1999-04-28 | 1 | . | 0 | . | 0 |
| TP-04 | 1999-06-23 | 3 | . | 1 | . | 0 |
| TP-05 | 1999-10-08 | 3 | . | 2 | . | 0 |
| TP-06 | 1999-12-17 | 3 | . | 3 | . | 0 |
| TP-07 | 2000-03-15 | 3 | . | 4 | . | 0 |
| edito | 2000-04-19 | 3 | . | 4 | . | 1 |
| TP-08 | 2000-06-23 | 3 | . | 5 | . | 0 |
| TP-13 | 2001-10-03 | 3 | . | 6 | . | 0 |
| TP-14 | 2002-01-11 | 3 | . | 7 | . | 0 |
| TP-15 | 2002-03-21 | 3 | . | 8 | . | 0 |
| TP-16 | 2002-06-25 | 3 | . | 9 | . | 0 |
| TP-20 | 2003-06-25 | 3 | . | 10 | . | 0 |

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TS 23.041 Technical realization of Cell Broadcast Service (CBS)

R99 current version: 3.5.0

freeze_meeting: SP-05

remarks - general: Transfer>TSG#4. CP-27: Moved to current group on closure of T2; see TP-050062.

WG (prime / other): C1 / -

rapporteur: HARRIS, Ian

MCC: JURISIC, Andrijana

Research In Motion Limited

G: yes U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------------------------|------------|---|---|---|---|---|
| TP-03 | 1999-04-23 | 0 | . | 0 | . | 0 |
| TP-05 | 1999-10-08 | 3 | . | 0 | . | 0 |
| TP-06 | 1999-12-17 | 3 | . | 1 | . | 0 |
| TP-07 completion target | 2000-03-15 | 3 | . | 2 | . | 0 |
| TP-09 | 2000-10-11 | 3 | . | 3 | . | 0 |
| TP-12 | 2001-07-04 | 3 | . | 4 | . | 0 |
| TP-16 | 2002-06-25 | 3 | . | 5 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.042 Compression algorithm for SMS

R99
current version: 3.1.0
freeze_meeting: SP-04

remarks - general:

WG (prime / other): T2 / - rapporteur: HARRIS, Ian
Research In Motion Limited

G: yes U: yes MCC: HAN, Seung Don

remarks - this release: 2001-01-23: test vectors provided = same file as for 03.42 v7.1.1.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| TP-03 | 1999-04-28 | 1 | . | 0 | . | 0 |
| TP-04 | 1999-06-23 | 3 | . | 0 | . | 0 |
| TP-06 | 1999-12-17 | 3 | . | 1 | . | 0 |

test vectors provided 23/01/200

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TS 23.057 Mobile Execution Environment (MEXE); Functional description; Stage 2

R99
current version: 3.4.0
freeze_meeting: SP-06

remarks - general: Apr-2001: " Station Application" removed from title. SP-27: Moved to current group on closure of T2; see TP-050062.

WG (prime / other): S1 / - rapporteur: BRENK, Lairs
TTP Communications plc

G: yes U: yes MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|----------------------------|------------|---|---|---|---|---|
| TP-03 | 1999-04-28 | 1 | . | 0 | . | 0 |
| TP-04 (MEXE R98 GSM 03.57) | 1999-06-18 | 1 | . | 1 | . | 0 |
| TP-05 | 1999-10-08 | 1 | . | 5 | . | 0 |
| TP-06 completed | 1999-12-17 | 3 | . | 0 | . | 0 |
| TP-07 | 2000-03-15 | 3 | . | 1 | . | 0 |
| Editorial | 2000-03-15 | 3 | . | 1 | . | 1 |
| TP-08 | 2000-06-23 | 3 | . | 2 | . | 0 |
| TP-09 | 2000-10-16 | 3 | . | 3 | . | 0 |
| TP-11 | 2003-10-14 | 3 | . | 4 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.060 General Packet Radio Service (GPRS); Service description; Stage 2

R99
current version: 3.16.0
freeze_meeting: SP-03
remarks - general: Transfer>TSG#4

WG (prime / other): S2 / -

rapporteur: KUCHIBHOTLA, Ravi
MCC: BOSWARTHICK, David

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|----|---|------------------------|
| SP-05 | 1999-10-13 | 3 | 1 | 0 | |
| SP-06 | 1999-12-23 | 3 | 2 | 0 | get it |
| SP-07 | 2000-03-15 | 3 | 3 | 0 | get it |
| SP-08 | 2000-06-28 | 3 | 4 | 0 | get it |
| SP-09 | 2000-11-04 | 3 | 5 | 0 | get it |
| SP-10 | 2001-01-12 | 3 | 6 | 0 | get it |
| SP-11 | 2001-04-06 | 3 | 7 | 0 | get it |
| SP-12 | 2001-06-29 | 3 | 8 | 0 | get it |
| SP-13 | 2001-10-12 | 3 | 9 | 0 | get it |
| SP-14 | 2002-01-09 | 3 | 10 | 0 | get it |
| | edito | 3 | 10 | 1 | |
| SP-15 | 2002-04-07 | 3 | 11 | 0 | get it |
| SP-16 | 2002-06-17 | 3 | 12 | 0 | get it |
| SP-17 | 2002-10-02 | 3 | 13 | 0 | get it |
| SP-18 | 2003-01-10 | 3 | 14 | 0 | get it |
| SP-20 | 2003-06-20 | 3 | 15 | 0 | get it |
| SP-22 | 2004-01-06 | 3 | 16 | 0 | get it |

TS 23.066 Support of GSM Mobile Number Portability (MNP) stage 2

R99
current version: 3.3.0
freeze_meeting: SP-05

remarks - general: Transfer>TSG#4, CR at TSG#5CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

rapporteur: LOPEZ SORIA, Luis
MCC: KYMALAINEN, Kimmo

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-05 | 1999-10-13 | 3 | 1 | 0 | get it |
| NP-07 | 2000-03-15 | 3 | 2 | 0 | get it |
| NP-08 | 2000-06-23 | 3 | 3 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.067 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

R99 current version: 3.3.0

freeze_meeting: SP-03

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: SCHMITT, Peter

MCC: KYMALAINEN, Kimmo

SIEMENS AG

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-03 | 1999-04-23 | 3 | 0 | 0 | |
| NP-07 | 2000-03-15 | 3 | 1 | 0 | get it |
| NP-10 | 2000-12-21 | 3 | 2 | 0 | get it |
| NP-12 | 2001-06-27 | 3 | 3 | 0 | get it |

TS 23.072 Call Deflection Supplementary Service; Stage 2

R99 current version: 3.3.0

freeze_meeting: SP-03

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: CONRAD, Alan

MCC: KYMALAINEN, Kimmo

T-MOBILE DEUTSCHLAND

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-03 | 1999-04-23 | 3 | 0 | 0 | |
| NP-05 | 1999-10-13 | 3 | 1 | 0 | get it |
| NP-06 | 1999-12-17 | 3 | 2 | 0 | get it |
| NP-09 | 2000-10-26 | 3 | 3 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.078 customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 2

current version: 3.19.0

freeze_meeting: SP-03

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: HOMANN, Christian

MCC: KYMALAINEN, Kimmo

ALCATEL SEL AG

remarks - general: NP-24: xferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T. remarks - this release: Phase 3. TSG#7:Aprl CRs 56/3 & 18 by e-mail by 31-mar-00.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|----|---|------------------------|
| NP-03 | 1999-04-23 | 3 | 0 | 0 | get it |
| NP-04 | 1999-06-23 | 3 | 1 | 0 | get it |
| NP-05 | 1999-10-13 | 3 | 2 | 0 | get it |
| NP-06 | 1999-12-17 | 3 | 3 | 0 | get it |
| NP-07 | 2000-03-15 | 3 | 4 | 0 | get it |
| NP-08 | 2000-06-23 | 3 | 5 | 0 | get it |
| NP-09 | 2000-10-09 | 3 | 6 | 0 | get it |
| NP-10 | 2001-01-04 | 3 | 7 | 0 | get it |
| NP-11 | 2001-04-02 | 3 | 8 | 0 | get it |
| NP-12 | 2001-06-29 | 3 | 9 | 0 | get it |
| NP-13 | 2001-10-03 | 3 | 10 | 0 | get it |
| NP-14 | 2002-01-04 | 3 | 11 | 0 | get it |
| NP-15 | 2002-03-19 | 3 | 12 | 0 | get it |
| NP-16 | 2002-06-17 | 3 | 13 | 0 | get it |
| NP-17 | 2002-09-17 | 3 | 14 | 0 | get it |
| NP-18 | 2002-12-18 | 3 | 15 | 0 | get it |
| NP-19 | 2003-03-25 | 3 | 16 | 0 | get it |
| NP-20 | 2003-06-23 | 3 | 17 | 0 | get it |
| NP-21 | 2003-09-29 | 3 | 18 | 0 | get it |
| NP-23 | 2004-03-25 | 3 | 19 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.079 Support of Optimal Routing (SOR); Technical realization; Stage 2

R99

current version: 3.8.0

freeze_meeting: SP-03

WG (prime / other): C4 / -

VODAFONE LTD

PARK, Ian David

Chalmers

rapporteur:

KYMALAINEN, Kimmo

MCC:

remarks - this release:

G: yes U: yes

change of WG as a result of closure of CN

and T.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-03 | 1999-04-23 | 3 | 0 | 0 | get it |
| NP-04 | 1999-06-23 | 3 | 1 | 0 | get it |
| NP-05 | 1999-10-13 | 3 | 2 | 0 | get it |
| NP-06 | 1999-12-15 | 3 | 3 | 0 | get it |
| NP-07 | 2000-03-15 | 3 | 4 | 0 | get it |
| NP-08 | 2000-06-23 | 3 | 5 | 0 | get it |
| NP-09 | 2000-10-26 | 3 | 6 | 0 | get it |
| NP-16 | 2002-06-21 | 3 | 7 | 0 | get it |
| NP-18 | 2003-01-07 | 3 | 8 | 0 | get it |

TS 23.081 Line Identification supplementary services; Stage 2

R99

current version: 3.2.0

freeze_meeting: SP-03

WG (prime / other): C4 / -

TeliaSonera AB

KYMALAINEN, Kimmo

KYMALAINEN, Kimmo

rapporteur:

MCC:

remarks - this release:

G: yes U: yes

change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-03 | 1999-04-23 | 3 | 0 | 0 | get it |
| edito | 2000-06-06 | 3 | 0 | 1 | get it |
| NP-08 | 2000-06-23 | 3 | 1 | 0 | get it |
| NP-17 | 2002-09-24 | 3 | 2 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.082 Call Forwarding (CF) Supplementary Services; Stage 2

R99 current version: 3.7.0

freeze_meeting: SP-03

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-03 | 1999-04-23 | 3 | 0 | 0 | |
| NP-05 | 1999-10-13 | 3 | 1 | 0 | get it |
| NP-07 | 2000-03-15 | 3 | 2 | 0 | get it |
| NP-08 | 2000-06-23 | 3 | 3 | 0 | get it |
| NP-09 | 2000-10-26 | 3 | 4 | 0 | get it |
| NP-10 | 2000-12-21 | 3 | 5 | 0 | get it |
| NP-12 | 2001-06-27 | 3 | 6 | 0 | get it |
| NP-16 | 2002-06-21 | 3 | 7 | 0 | get it |

TS 23.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 2

R99 current version: 3.2.0

freeze_meeting: SP-03

WG (prime / other): C4 / - rapporteur: RUSSELL, Nick VODAFONE LTD

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-03 | 1999-04-23 | 3 | 0 | 0 | get it |
| NP-06 | 1999-12-17 | 3 | 1 | 0 | get it |
| NP-09 | 2000-10-26 | 3 | 2 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.084 MultiParty (MPTY) Supplementary Service; Stage 2

R99 current version: 3.2.0

freeze_meeting: SP-03

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

VODAFONE LTD

RUSSELL, Nick

KYMALAINEN, Kimmo

rapporteur:

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

NP-06 1999-12-17 3 . 1 . 0

NP-09 2000-10-26 3 . 2 . 0

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TS 23.085 Closed User Group (CUG) Supplementary Service; Stage 2

R99 current version: 3.1.0

freeze_meeting: SP-03

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

Gesellschaft für Kommunikations Software

WIEHE, Ulrich

KYMALAINEN, Kimmo

rapporteur:

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

edito 2000-06-06 3 . 0 . 1

NP-09 2000-10-26 3 . 1 . 0

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TS 23.086 Advice of Charge (AoC) Supplementary Service; Stage 2

R99 current version: 3.1.0

freeze_meeting: SP-03

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

Gesellschaft für Kommunikations Software

WIEHE, Ulrich

KYMALAINEN, Kimmo

rapporteur:

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

edito 2000-06-06 3 . 0 . 1

NP-09 2000-10-26 3 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.087 User-to-User Signalling (UUS) supplementary service; Stage 2

R99
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0
edito 2000-06-06 3 . 0 . 1
NP-09 2000-10-26 3 . 1 . 0

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TS 23.088 Call Barring (CB) Supplementary Service; Stage 2

R99
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0
NP-07 2000-03-15 3 . 1 . 0
NP-09 2000-10-26 3 . 2 . 0

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TS 23.090 Unstructured Supplementary Service Data (USSD); Stage 2

R99
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: CROOK, Mick
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0
NP-06 1999-12-17 3 . 1 . 0
NP-09 2000-10-26 3 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

R99
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
G: yes U: yes
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0
NP-06 1999-12-17 3 . 1 . 0
ETSI Publication 2000-11-07 3 . 2 . 0

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TS 23.093 Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2

R99
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
G: yes U: yes
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0
NP-06 1999-12-17 3 . 1 . 0
NP-09 2000-10-26 3 . 2 . 0

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TS 23.094 Follow Me Stage 2

R99
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
G: yes U: yes
remarks - general: Transfer>TSG#4, GSM only @TSG#5CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Transfer>TSG#6.

history (event, available, version, comments, hyperlink):

NP-06 1999-12-17 3 . 0 . 0
NP-07 2000-03-15 3 . 1 . 0
NP-09 2000-10-26 3 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.096 Name Identification Supplementary Service; Stage 2

R99
current version: 3.0.1
freeze_meeting: SP-03
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0
edito 2000-06-06 3 . 0 . 1

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TS 23.097 Multiple Subscriber Profile (MSP) Phase 1; Stage 2

R99
current version: 3.1.1
freeze_meeting: SP-05
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4, CR at TSG#5CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

VODAFONE LTD

history (event, available, version, comments, hyperlink):

NP-05 1999-10-13 3 . 0 . 1
NP-06 1999-12-17 3 . 1 . 0
NP-07 2000-03-15 3 . 1 . 1

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TS 23.101 General UMTS Architecture

R99
current version: 3.1.0
freeze_meeting: SP-04
WG (prime / other): S2 / -
G: U: yes
rapporteur: OLSSON, Magnus
MCC: BOSWARTHICK, David
remarks - this release:

Telefon AB LM Ericsson

history (event, available, version, comments, hyperlink):

First complete draft 1997-06-13 0 . 1 . 0
Transfer to SP SA 1999-03-04 0 . 1 . 1
WG2
SP-03 1999-04-23 3 . 0 . 0
SP-04 1999-06-23 3 . 0 . 1
SP-10 2000-12-21 3 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.107 Quality of Service (QoS) concept and architecture

current version: 3.9.0

freeze_meeting: SP-05

remarks - general: was 23.907. SP-27: scope includes GERAN as well as UTRAN, so this spec will now appear in 01.01 / 41.101 henceforward.

WG (prime / other): S2 / -

rapporteur: RINNE, Janne

MCC: BOSWARTHICK, David

NOKIA Corporation

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| SP-05 | 1999-10-13 | 3 | 0 | 0 | get it |
| SP-06 | 1999-12-17 | 3 | 1 | 0 | get it |
| SP-07 | 2000-03-15 | 3 | 2 | 0 | get it |
| SP-08 | 2000-06-28 | 3 | 3 | 0 | get it |
| SP-09 | 2000-10-19 | 3 | 4 | 0 | get it |
| SP-10 | 2000-12-22 | 3 | 5 | 0 | get it |
| SP-11 | 2001-05-14 | 3 | 6 | 0 | get it |
| SP-14 | 2002-01-07 | 3 | 7 | 0 | get it |
| SP-15 | 2002-04-07 | 3 | 8 | 0 | get it |
| SP-17 | 2002-09-24 | 3 | 9 | 0 | get it |

CR072R1 erroneously implemented;
anticipate correction at SP-15.

TS 23.108

current version: 3.2.0

freeze_meeting: SP-04

remarks - general: This is clause 7 from 04.08 ex R98.CP-27: change of WG as a result of closure of CN and T.

Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)

WG (prime / other): C1 / -

rapporteur: DOIG, Ian

MCC: JURISIC, Andrijana

MOTOROLA S.A.S

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-03 | 1999-04-23 | 0 | 0 | 0 | get it |
| NP-05 | 1999-10-13 | 3 | 0 | 0 | get it |
| NP-04 | 1999-06-23 | 3 | 0 | 0 | get it |
| NP-06 | 1999-12-17 | 3 | 1 | 0 | get it |
| NP-07 | 2000-03-15 | 3 | 2 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/23_series ACTIVE specs R99 23 .- series

TS 23.110 UMTS Access Stratum Services and Functions

R99
current version: 3.4.0
freeze_meeting: SP-07

WG (prime / other): S2 / - rapporteur: LOPEZ-TORRES, Oscar
Indicate persons who left Company and wait for new One

G: yes U: yes MCC: BOSWARTHICK, David

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------------------|------------|---|---|---|
| draft | 1997-02-15 | 0 | 3 | 0 |
| Transfer to SP S2 | 1999-03-04 | 0 | 3 | 1 |
| SP-03 | 1999-04-23 | 3 | 1 | 0 |
| SP-05 | 1999-10-13 | 3 | 2 | 0 |
| SP-06 | 1999-12-17 | 3 | 3 | 0 |
| SP-07 | 2000-03-15 | 3 | 4 | 0 |

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TS 23.116 Super-Charger technical realization; Stage 2

R99
current version: 3.2.0
freeze_meeting: SP-07

WG (prime / other): C4 / - rapporteur: ALLEN, Nicholas
Indicate persons who left Company and wait for new One

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| NP-04 | 1999-04-30 | 0 | 0 | 0 |
| NP-06 | 1999-12-17 | 1 | 0 | 0 |
| NP-07 | 2000-03-15 | 3 | 0 | 0 |
| NP-12 | 2001-06-27 | 3 | 1 | 0 |
| NP-14 | 2002-01-10 | 3 | 2 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.119 Gateway Location Register (GLR); Stage2

R99 current version: 3.0.0

freeze_meeting: SP-07

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: SAWADA, Masahiro

MCC: KYMALAINEN, Kimmo

NTT DoCoMo Inc.

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T. remarks - this release: Functionally frozen by CN#6, CN#7 is the new target for approval as part of R99

history (event, available, version, comments, hyperlink):

| | | | | | |
|------------|------------|---|---|---|--|
| draft | 1999-08-01 | 0 | 1 | 0 | |
| draft | 1999-09-01 | 0 | 2 | 0 | |
| draft | 1999-10-01 | 0 | 3 | 0 | |
| draft | 1999-11-01 | 0 | 4 | 0 | |
| draft | 1999-11-15 | 0 | 5 | 0 | |
| N2b, Milan | 2000-02-28 | 1 | 0 | 0 | |
| NP-07 | 2000-11-21 | 2 | 0 | 0 | |
| NP-10 | 2001-01-09 | 3 | 0 | 0 | |

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TS 23.121 Architectural requirements for Release 1999

R99 current version: 3.6.0

freeze_meeting: SP-04

WG (prime / other): S2 / -

G: yes U: yes

rapporteur: DANIEL, Elizabeth

MCC: BOSWARTHICK, David

Lucent Technologies Network Systems UK

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|----------------|------------|------------|---|---|---|--|
| First complete | draft | 1999-04-23 | 0 | 0 | 0 | |
| SP-03 | 1999-04-23 | 1 | 0 | 0 | | |
| draft | 1999-06-01 | 1 | 0 | 1 | | |
| draft | 1999-06-20 | 2 | 0 | 0 | | |
| SP-04 | 1999-06-23 | 3 | 0 | 0 | | |
| SP-05 | 1999-10-13 | 3 | 1 | 0 | | |
| SP-06 | 1999-12-17 | 3 | 2 | 0 | | |
| SP-07 | 2000-03-15 | 3 | 3 | 0 | | |
| SP-09 | 2000-10-19 | 3 | 4 | 0 | | |
| SP-10 | 2000-12-20 | 3 | 5 | 0 | | |
| edito | 2001-02-01 | 3 | 5 | 1 | | |
| SP-16 | 2002-06-18 | 3 | 6 | 0 | | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.122 **Non-Access-Stratum functions related to Mobile Station (MS) in idle mode**
R99 *WG (prime / other):* C1 / - *rapporteur:* HIETALAHTI, Hannu NOKIA Corporation
freeze_meeting: SP-03 *MCC:* JURISIC, Andrijana
remarks - general: 2004-02-26: Added to the list of specs in 01.01 / 41.101 following MCC
reflow of R98 features.CP-27: change of WG as a result of closure of CN
and T.
remarks - this release: Created at TSG#6, CR@TSG#6, CR@TSG#6, Was briefly 23.022. But regenerated from 03.22 in
June99. Expect 3.1.0 to correct erroneous incorporation of a CR. Expect 3.1.1 to undo
erroneously incorporated CR.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|----------------------|------------|---|---|----|---|---|------------------------|
| NP-03 | 1999-04-23 | 3 | . | 0 | . | 0 | get it |
| NP-04 | 1999-06-23 | 3 | . | 1 | . | 0 | get it |
| editorial correction | 2000-02-10 | 3 | . | 1 | . | 1 | get it |
| NP-07 | 2000-03-15 | 3 | . | 2 | . | 0 | get it |
| NP-08 | 2000-06-23 | 3 | . | 3 | . | 0 | get it |
| NP-09 | 2000-10-06 | 3 | . | 4 | . | 0 | get it |
| edito | 2000-10-24 | 3 | . | 4 | . | 1 | get it |
| edito | 2000-11-02 | 3 | . | 4 | . | 2 | get it |
| NP-10 | 2001-01-02 | 3 | . | 5 | . | 0 | get it |
| NP-11 | 2001-04-11 | 3 | . | 6 | . | 0 | get it |
| NP-12 | 2001-07-05 | 3 | . | 7 | . | 0 | get it |
| NP-17 | 2002-09-17 | 3 | . | 8 | . | 0 | get it |
| NP-18 | 2002-12-18 | 3 | . | 9 | . | 0 | get it |
| NP-21 | 2003-10-10 | 3 | . | 10 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.127 Virtual Home Environment (VHE) / Open Service Access (OSA)

R99

WG (prime / other): S2 / - rapporteur: GOURRAUD, Christophe ERICSSON RESEARCH CANADA

current version: 3.4.0

G: U: yes MCC: BOSWARTHICK, David

freeze_meeting: SP-07

remarks - general:

Sept 00: "Open Service Architecture" removed from title. SP-24: To be transferred from S2 to N5 at N/SP-25. SP-27: Still with S2, but Rel-6 onwards -> 23.198 with N5 (see SP-050010).

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| SP-05 | 1999-10-13 | 0 | . | 3 | . | 0 | |
| SP-07 | | 2 | . | 0 | . | 0 | SP-000089 |
| SP-07 | 1999-12-17 | 3 | . | 0 | . | 0 | |
| SP-08 | 2000-06-28 | 3 | . | 1 | . | 0 | |
| SP-09 | 2000-11-06 | 3 | . | 2 | . | 0 | |
| SP-10 | 2000-12-21 | 3 | . | 3 | . | 0 | |
| SP-12 | 2001-06-29 | 3 | . | 4 | . | 0 | |

TS 23.135 Multicall supplementary service; Stage 2

R99

WG (prime / other): C4 / - rapporteur: MITAMURA, Kazuo NTT COMMWARE Corporation

current version: 3.2.0

G: U: yes MCC: KYMALAINEN, Kimmo

freeze_meeting: SP-07

remarks - general:

CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|--|
| NP-07 | 2000-03-15 | 1 | . | 1 | . | 0 | |
| NP-07 | 2000-03-15 | 3 | . | 0 | . | 0 | |
| NP-08 | 2000-06-23 | 3 | . | 1 | . | 0 | |
| NP-09 | 2000-10-25 | 3 | . | 2 | . | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.140 Multimedia Messaging Service (MMS); Functional description; Stage 2

current version: 3.1.0

freeze_meeting: SP-07

WG (prime / other): CP / -

G: yes U: yes

rapporteur: ROEBKE, Matthias

MCC: KYMALAINEN, Kimmo

T-MOBILE DEUTSCHLAND

remarks - general: 2003-12-03: Note that this spec also contains stage 3. CP-27: Moved to current group on closure of T2; see TP-050062. remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | | |
|-----------|------------|---|---|---|---|---|---|---|-----------|------------------------|
| TP-03 | 1999-04-23 | 0 | . | 0 | . | 0 | . | 0 | | get it |
| TP-05 | 1999-10-08 | 0 | . | 1 | . | 0 | . | 0 | | get it |
| TP-06 | 1999-12-17 | 1 | . | 0 | . | 0 | . | 0 | | get it |
| TP-07 | 2000-03-15 | 2 | . | 0 | . | 0 | . | 0 | TP-000028 | get it |
| Editorial | 2000-03-15 | 3 | . | 0 | . | 1 | . | 0 | | get it |
| TP-16 | 2002-06-24 | 3 | . | 1 | . | 0 | . | 0 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.171 Location Services (LCS); Functional description; Stage 2 (UMTS)

WG (prime / other): S2 / - rapporteur: WONG, Gavin VODAFONE Group Plc

current version: 3.11.0

MCC: BOSWARTHICK, David

freeze_meeting: SP-07

U: yes

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|----|---|---|-----------|
| SP-05 | 1999-10-13 | 1 | . | 0 | . | 0 | |
| SP-06 | 1999-12-17 | 1 | . | 1 | . | 0 | |
| SP-07 | | 2 | . | 0 | . | 0 | SP-000090 |
| SP-07 | 2000-03-15 | 3 | . | 0 | . | 0 | |
| SP-08 | 2000-06-28 | 3 | . | 1 | . | 0 | |
| SP-10 | 2000-12-21 | 3 | . | 2 | . | 0 | |
| SP-11 | 2001-04-11 | 3 | . | 3 | . | 0 | |
| SP-12 | 2001-06-29 | 3 | . | 4 | . | 0 | |
| SP-13 | 2001-10-15 | 3 | . | 5 | . | 0 | |
| SP-14 | 2002-01-07 | 3 | . | 6 | . | 0 | |
| SP-15 | 2002-03-29 | 3 | . | 7 | . | 0 | |
| SP-16 | 2002-06-18 | 3 | . | 8 | . | 0 | |
| SP-17 | 2002-09-24 | 3 | . | 9 | . | 0 | |
| SP-20 | 2003-06-23 | 3 | . | 10 | . | 0 | |
| SP-23 | 2004-04-01 | 3 | . | 11 | . | 0 | |

TR 23.814 Separating RR and MM specific parts of the MS Classmark

WG (prime / other): C1 / - rapporteur: YOKOTA, Fumihiko Fujitsu Limited

current version: 3.1.0

MCC: JURISIC, Andrijana

freeze_meeting: SP-06

U: yes

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T.

remarks - this release: TSG #5: 3.0.0: accidentally 3.1.0, but no tech change.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|---------------|------------|---|---|---|---|---|--|
| NP-05 | 1999-10-08 | 0 | . | 0 | . | 0 | |
| NP-06 | 1999-12-17 | 3 | . | 0 | . | 0 | |
| editorial (!) | 2000-01-24 | 3 | . | 1 | . | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.908 Technical report on Pre-Paging

R99 current version: 3.0.1

freeze_meeting: SP-04

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 0 . 0 . 0

NP-04 1999-06-23 3 . 0 . 0

edito 2000-05-02 3 . 0 . 1

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TR 23.909 Technical report on the Gateway Location Register

R99 current version: 3.0.1

freeze_meeting: SP-04

WG (prime / other): C4 / - rapporteur: PARK, Ian David VODAFONE LTD
Chalmers

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 0 . 0 . 0

NP-04 1999-06-23 3 . 0 . 0

edito 2000-05-03 3 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.910 Circuit switched data bearer services

current version: 3.6.0

freeze_meeting: SP-07

WG (prime / other): C3 / -

G: U: yes

rapporteur: HUSLENDE, Ragnar
HAN, Seung Don

Telefon AB LM Ericsson

MCC:

remarks - this release:

03.10 GSM only @ TSG#5 Replaced by 3G Report 23.910(+post TSG#4 approval). NP-25: TSG CN proposing to convert to a TS.CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-04 | 1999-06-23 | 0 | . | 0 | . | 0 |
| NP-05 | 1999-10-13 | 0 | . | 1 | . | 0 |
| NP-06 | 1999-12-17 | 1 | . | 0 | . | 0 |
| NP-07 | | 2 | . | 0 | . | 0 |
| NP-07 | 2000-03-15 | 3 | . | 0 | . | 0 |
| NP-08 | 2000-06-23 | 3 | . | 1 | . | 0 |
| NP-09 | 2000-10-18 | 3 | . | 2 | . | 0 |
| NP-10 | 2000-12-22 | 3 | . | 3 | . | 0 |
| NP-11 | 2001-04-06 | 3 | . | 4 | . | 0 |
| NP-12 | 2001-06-28 | 3 | . | 5 | . | 0 |
| NP-17 | 2002-09-17 | 3 | . | 6 | . | 0 |

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TR 23.911 Technical report on Out-of-band transcoder control

current version: 3.0.1

freeze_meeting: SP-05

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: KYMALAINEN, Kimmo
KYMALAINEN, Kimmo

TeliaSonera AB

MCC:

remarks - this release:

CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------------------|------------|---|---|---|---|---|
| Creation of WI by | 1999-10-13 | 0 | . | 0 | . | 1 |
| WG/TB | | | | | | |
| NP-05 | 1999-10-13 | 3 | . | 0 | . | 0 |
| edito | 2000-05-02 | 3 | . | 0 | . | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.912 Technical report on Super-Charger

current version: 3.1.0

freeze_meeting: SP-05

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

G: yes U: yes

rapporteur: SHARP, Iain

MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

Creation of WI by 1999-10-13 0 . 0 . 1

WG/TB

NP-05 1999-10-13 3 . 0 . 0

edito 2000-05-02 3 . 0 . 1

edito 2000-05-09 3 . 0 . 2

NP-14 2002-01-10 3 . 1 . 0

TR 23.923 Combined GSM and Mobile IP mobility handling in UMTS IP CN

current version: 3.0.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): S2 / -

G: yes U: yes

rapporteur: HUBBARD, Elisabeth

MCC: BOSWARTHICK, David

remarks - this release:

July 2001: (Sultan) contents out of date. Replaced by 23.228.

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 0 . 5 . 0

SP-04 1999-06-23 0 . 6 . 0

SP-05 1999-10-15 1 . 0 . 0

SP-06 2000-06-05 3 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.930

R99

lu principles
current version: 3.0.0
freeze_meeting: SP-04

remarks - general:

WG (prime / other): S2 / -
G: U: yes

rapporteur: AXERUD, Bo
MCC: BOSWARTHICK, David

NOKIA TELECOMMUNICATIONS FINLAND

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents 1997-11-15 0 . 1 . 1

and Scope

First complete draft 1999-04-01 1 . 0 . 0

SP-03 1999-04-23 1 . 2 . 1

SP-04 1999-06-23 3 . 0 . 0

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TR 23.972

R99

Circuit switched multimedia telephony
current version: 3.0.0
freeze_meeting: SP-07

remarks - general:

WG (prime / other): C1 / -

G: U: yes

rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

MCC: JURISIC, Andrijana

remarks - this release:

history (event, available, version, comments, hyperlink):

Start of work 1999-10-21 0 . 0 . 1

N1-08 1999-10-21 0 . 0 . 2

N1-09 1999-12-09 0 . 0 . 3

N1-08 revision 1999-10-29 0 . 0 . 3

NP-07 2000-03-15 3 . 0 . 0

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24 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.002 GSM-UMTS Public Land Mobile Network (PLMN) Access Reference Configuration

R99 WG (prime / other): C1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 3.1.1
freeze_meeting: SP-07

G: yes U: yes

MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|--------------------|------------|---|---|---|------------------------|
| NP-07 | 2000-03-17 | 3 | 0 | 0 | get it |
| NP-10 | 2001-01-02 | 3 | 1 | 0 | get it |
| correction of typo | 2003-06-02 | 3 | 1 | 1 | get it |

on cover page

TS 24.007 Mobile radio interface signalling layer 3; General Aspects

R99 WG (prime / other): C1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd

current version: 3.10.0
freeze_meeting: SP-05

G: yes U: yes

MCC: JURISIC, Andrijana

remarks - general: Transfer>TSG#4,CR at TSG#5CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------------------|------------|---|----|---|------------------------|
| transfer from SMG | | 3 | 0 | 0 | not available |
| NP-05 | 1999-10-13 | 3 | 1 | 0 | get it |
| NP-06 | 1999-12-17 | 3 | 2 | 0 | get it |
| NP-07 | 2000-03-15 | 3 | 3 | 0 | get it |
| edito | 2000-04-25 | 3 | 3 | 1 | get it |
| NP-08 | 2000-06-23 | 3 | 4 | 0 | get it |
| NP-09 | 2000-10-06 | 3 | 5 | 0 | get it |
| NP-10 | 2001-01-02 | 3 | 6 | 0 | get it |
| NP-11 | 2001-04-11 | 3 | 7 | 0 | get it |
| NP-14 | 2002-01-04 | 3 | 8 | 0 | get it |
| NP-16 | 2002-06-24 | 3 | 9 | 0 | get it |
| NP-24 | 2004-06-15 | 3 | 10 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.008 **Mobile radio interface Layer 3 specification; Core network protocols; Stage 3**
R99 *current version: 3.19.0* *WG (prime / other):* C1 / - *rapporteur:* HOWELL, Andrew
freeze_meeting: SP-03 *MCC:* JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|----------------------|------------|---|---|----|---|---|---|---|------------------------|
| NP-03 | 1999-04-23 | 0 | . | 0 | . | 0 | . | 0 | get it |
| NP-04 | 1999-06-23 | 3 | . | 0 | . | 0 | . | 0 | get it |
| NP-05 | 1999-10-13 | 3 | . | 1 | . | 0 | . | 0 | get it |
| NP-06 | 1999-12-27 | 3 | . | 2 | . | 0 | . | 0 | get it |
| editorial correction | 2000-01-04 | 3 | . | 2 | . | 1 | . | 0 | get it |
| NP-07 | 2000-03-15 | 3 | . | 3 | . | 0 | . | 0 | get it |
| edito | 2000-04-25 | 3 | . | 3 | . | 1 | . | 0 | get it |
| NP-08 | 2000-06-23 | 3 | . | 4 | . | 0 | . | 0 | get it |
| Editorial | 2000-06-23 | 3 | . | 4 | . | 1 | . | 0 | get it |
| NP-09 | 2000-10-06 | 3 | . | 5 | . | 0 | . | 0 | get it |
| NP-10 | 2001-01-03 | 3 | . | 6 | . | 0 | . | 0 | get it |
| NP-11 | 2001-04-06 | 3 | . | 7 | . | 0 | . | 0 | get it |
| edito | 2001-07-06 | 3 | . | 7 | . | 1 | . | 0 | get it |
| NP-12 | 2001-07-13 | 3 | . | 8 | . | 0 | . | 0 | get it |
| NP-13 | 2001-10-03 | 3 | . | 9 | . | 0 | . | 0 | get it |
| NP-14 | 2002-01-11 | 3 | . | 10 | . | 0 | . | 0 | get it |
| NP-15 | 2002-03-22 | 3 | . | 11 | . | 0 | . | 0 | get it |
| NP-16 | 2002-06-24 | 3 | . | 12 | . | 0 | . | 0 | get it |
| NP-17 | 2002-09-17 | 3 | . | 13 | . | 0 | . | 0 | get it |
| NP-18 | 2003-01-02 | 3 | . | 14 | . | 0 | . | 0 | get it |
| NP-19 | 2003-03-24 | 3 | . | 15 | . | 0 | . | 0 | get it |
| NP-20 | 2003-06-27 | 3 | . | 16 | . | 0 | . | 0 | get it |
| NP-21 | 2003-10-10 | 3 | . | 17 | . | 0 | . | 0 | get it |
| NP-23 | 2004-03-22 | 3 | . | 18 | . | 0 | . | 0 | get it |
| NP-24 | 2004-06-15 | 3 | . | 19 | . | 0 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.010 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

R99 WG (prime / other): C4 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: SP-03

MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

G: yes U: yes
MCC: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0 [get it](#)
NP-08 2000-06-23 3 . 1 . 0 [get it](#)
NP-14 2002-01-10 3 . 2 . 0 [get it](#)

TS 24.011 Point-to-Point (PP) Short Message Service (SMS) support on Mobile Radio Interface

R99 WG (prime / other): C1 / T2

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: SP-05

MCC: JURISIC, Andrijana

remarks - general: Transfer>TSG#ACP-27: change of WG as a result of closure of CN and T.

G: yes U: yes
MCC: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-05 1999-10-13 3 . 0 . 0 [get it](#)
NP-06 1999-12-17 3 . 1 . 0 [get it](#)
NP-07 2000-03-15 3 . 2 . 0 [get it](#)
NP-08 2000-06-23 3 . 3 . 0 [get it](#)
NP-09 2000-10-06 3 . 4 . 0 [get it](#)
NP-10 2001-01-02 3 . 5 . 0 [get it](#)
NP-11 2001-04-06 3 . 6 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.022 Radio Link Protocol (RLP) for circuit switched bearer and teleservices

WG (prime / other): C3 / -

SIEMENS AG

rapporporteur: KLEHN, Norbert
HAN, Seung Don

MCC:
remarks - this release:

current version: 3.5.0

G: yes U: yes

freeze_meeting: SP-03

remarks - general: CR at TSG#4 (post TSG#4 approval) includes title change. Old title: "Radio Link Protocol (RLP) for Data and Telematic Services on the (MS-BSS) Interface and the Base Station System - Mobile-services Switching Centre (BSS-MSC) Interface". CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-03 | 1999-04-23 | 3 | 0 | 0 | get it |
| NP-05 | 1999-10-13 | 3 | 1 | 0 | get it |
| NP-06 | 2000-01-11 | 3 | 2 | 0 | get it |
| NP-08 | 2000-06-23 | 3 | 3 | 0 | get it |
| edito | 2000-08-17 | 3 | 3 | 1 | get it |
| NP-09 | 2000-10-12 | 3 | 4 | 0 | get it |
| NP-20 | 2003-06-23 | 3 | 5 | 0 | get it |

TS 24.030 Location Services (LCS); Supplementary service operations; Stage 3

WG (prime / other): C4 / -

Nortel Networks (USA)

rapporporteur: GARAPATY, Sonia
KYMALAINEN, Kimmo

G: yes U: yes

freeze_meeting: SP-08

remarks - general: TSG#7: txfrd from SMG to 3GPP for R99.CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-07 | 2000-03-17 | 3 | 0 | 0 | get it |
| NP-08 | 2000-06-23 | 3 | 1 | 0 | get it |
| NP-12 | 2001-06-27 | 3 | 2 | 0 | get it |
| NP-14 | 2002-01-10 | 3 | 3 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.067 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

R99
current version: 3.2.0
freeze_meeting: SP-03

WG (prime / other): C4 / -

rapporteur: SCHMITT, Peter
MCC: KYMALAINEN, Kimmo

SIEMENS AG

G: yes U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-03 | 1999-04-23 | 3 | . | 0 | . | 0 |
| NP-10 | 2000-12-21 | 3 | . | 1 | . | 0 |
| NP-12 | 2001-06-27 | 3 | . | 2 | . | 0 |

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TS 24.072 Call Deflection Supplementary Service; Stage 3

R99
current version: 3.0.0
freeze_meeting: SP-03

WG (prime / other): C4 / -

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

G: yes U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-03 | 1999-04-23 | 3 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.080 Mobile radio Layer 3 supplementary service specification; Formats and coding

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: yes MCC: KYMALAINEN, Kimmo

freeze_meeting: SP-03
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------------|------------|---|---|---|------------------------|
| NP-03 | 1999-04-23 | 3 | 0 | 0 | get it |
| NP-06 | 1999-12-17 | 3 | 1 | 0 | get it |
| NP-07 | 2000-03-15 | 3 | 2 | 0 | get it |
| NP-08 | 2000-06-23 | 3 | 3 | 0 | get it |
| NP-09 | 2000-10-26 | 3 | 4 | 0 | get it |
| ASN.1 annex | 2001-01-24 | 3 | 4 | 1 | get it |
| updated | | | | | |
| NP-12 | 2001-07-04 | 3 | 5 | 0 | get it |
| NP-14 | 2002-01-10 | 3 | 6 | 0 | get it |
| NP-16 | 2002-06-21 | 3 | 7 | 0 | get it |
| editorial | 2003-10-09 | 3 | 7 | 1 | get it |

TS 24.081 Line Identification Supplementary Service; Stage 3

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: yes MCC: KYMALAINEN, Kimmo

freeze_meeting: SP-03
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-03 | 1999-04-23 | 3 | 0 | 0 | get it |
| NP-08 | 2000-06-23 | 3 | 1 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.082 Call Forwarding supplementary service; Stage 3

R99
WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: yes MCC: KYMALAINEN, Kimmo
freeze_meeting: SP-03
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 24.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3

R99
WG (prime / other): C4 / - rapporteur: RUSSELL, Nick
G: yes U: yes MCC: KYMALAINEN, Kimmo
freeze_meeting: SP-03
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 24.084 MultiParty (MPTY) Supplementary Service; Stage 3

R99
WG (prime / other): C4 / - rapporteur: RUSSELL, Nick
G: yes U: yes MCC: KYMALAINEN, Kimmo
freeze_meeting: SP-03
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-03 1999-04-23 3 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.085 Closed User Group (CUG) Supplementary Service; Stage 3

R99

current version: 3.0.0

freeze_meeting: SP-03

WG (prime / other): C4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

G: yes U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 24.086 Advice of Charge (AoC) Supplementary Service; Stage 3

R99

current version: 3.0.0

freeze_meeting: SP-03

WG (prime / other): C4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

G: yes U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 24.087 User-to-User Signalling (UUS); Stage 3

R99

current version: 3.0.0

freeze_meeting: SP-03

WG (prime / other): C4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

G: yes U: yes

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.088 Call Barring (CB) Supplementary Service; Stage 3

R99
current version: 3.0.0
freeze_meeting: SP-03
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 24.090 Unstructured Supplementary Service Data (USSD); Stage 3

R99
current version: 3.0.0
freeze_meeting: SP-03
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: BRUSS, Jörg
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 24.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

R99
current version: 3.0.0
freeze_meeting: SP-03
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-03 1999-04-23 3 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 24 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.093 Call Completion to Busy Subscriber (CCBS); Stage 3

R99
current version: 3.0.0
freeze_meeting: SP-03
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 24.096 Name Identification Supplementary Service; Stage 3

R99
current version: 3.0.0
freeze_meeting: SP-03
WG (prime / other): C4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-03 1999-04-23 3 . 0 . 0

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TS 24.135 Multicall supplementary service; Stage 3

R99
current version: 3.2.0
freeze_meeting: SP-07
WG (prime / other): C4 / -
G: U: yes
rapporteur: MITAMURA, Kazuo
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-07 2000-03-15 3 . 0 . 0
NP-08 2000-06-23 3 . 1 . 0
NP-14 2002-01-10 3 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

R99 25 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.101 User Equipment (UE) radio transmission and reception (FDD)

R99 current version: 3.17.0

freeze_meeting: SP-05

remarks - general:

WG (prime / other): R4 / - rapporteur: FERNANDES, Edgar MOTOROLA Ltd
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

| Table of Contents and Scope | 1999-02-04 | 0 | 0 | 0 | 0 |
|-----------------------------|------------|---|----|---|---|
| RP-03 | 1999-04-23 | 1 | 0 | 0 | 0 |
| RP-04 | 1999-06-23 | 2 | 0 | 0 | 0 |
| RP-05 | 1999-10-13 | 3 | 0 | 0 | 0 |
| RP-06 | 1999-12-17 | 3 | 1 | 0 | 0 |
| RP-07 | 2000-03-15 | 3 | 2 | 0 | 0 |
| Editorial | 2000-03-15 | 3 | 2 | 1 | |
| Editorial | 2000-04-25 | 3 | 2 | 2 | |
| RP-08 | 2000-06-23 | 3 | 3 | 0 | |
| edito | 2000-07-31 | 3 | 3 | 1 | |
| RP-09 | 2000-10-13 | 3 | 4 | 0 | |
| edito | 2000-11-10 | 3 | 4 | 1 | |
| RP-10 | 2001-01-02 | 3 | 5 | 0 | |
| RP-11 | 2001-04-05 | 3 | 6 | 0 | |
| RP-12 | 2001-06-29 | 3 | 7 | 0 | |
| RP-13 | 2001-10-03 | 3 | 8 | 0 | |
| RP-14 | 2002-01-14 | 3 | 9 | 0 | |
| RP-15 | 2002-03-29 | 3 | 10 | 0 | |
| RP-16 | 2002-07-01 | 3 | 11 | 0 | |
| RP-18 | 2003-01-10 | 3 | 12 | 0 | |
| RP-19 | 2003-04-04 | 3 | 13 | 0 | |
| RP-20 | 2003-06-27 | 3 | 14 | 0 | |
| RP-21 | 2003-10-10 | 3 | 15 | 0 | |
| RP-22 | 2004-01-20 | 3 | 16 | 0 | |
| RP-23 | 2004-04-01 | 3 | 17 | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.102 User Equipment (UE) radio transmission and reception (TDD)

R99
current version: 3.12.0
freeze_meeting: SP-05

WG (prime / other): R4 / -
G: U: yes

rapporteur: KOTTKAMP, Meik

SIEMENS AG

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| Table of Contents | 1999-02-04 | 0 | 0 | 0 | 0 |
|----------------------|------------|---|----|---|---|
| and Scope | | | | | |
| First complete draft | 1999-03-04 | 1 | 0 | 0 | 0 |
| RP-05 | 1999-10-13 | 3 | 0 | 0 | 0 |
| RP-06 | 1999-12-17 | 3 | 1 | 0 | 0 |
| RP-07 | 2000-03-15 | 3 | 2 | 0 | 0 |
| RP-08 | 2000-06-23 | 3 | 3 | 0 | 0 |
| RP-09 | 2000-10-18 | 3 | 4 | 0 | 0 |
| RP-10 | 2000-12-22 | 3 | 5 | 0 | 0 |
| RP-11 | 2001-04-05 | 3 | 6 | 0 | 0 |
| RP-12 | 2001-06-29 | 3 | 7 | 0 | 0 |
| RP-13 | 2001-10-03 | 3 | 8 | 0 | 0 |
| RP-14 | 2002-01-14 | 3 | 9 | 0 | 0 |
| RP-15 | 2002-03-29 | 3 | 10 | 0 | 0 |
| RP-16 | 2002-07-01 | 3 | 11 | 0 | 0 |
| RP-17 | 2002-10-02 | 3 | 12 | 0 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.104 Base Station (BS) radio transmission and reception (FDD)

R99
current version: 3.12.0
freeze_meeting: SP-05

WG (prime / other): R4 / -
G: U: yes

rapporteur: SKÖLD, Johan
MCC: GUTIERREZ MIGUELEZ, Cesar
Telefon AB LM Ericsson

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| Table of Contents | 1999-02-04 | 0 | 0 | 0 | 0 |
|-------------------|------------|---|----|---|---|
| and Scope | | | | | |
| RP-03 | 1999-04-23 | 1 | 0 | 0 | 0 |
| RP-04 | 1999-06-23 | 2 | 0 | 0 | 0 |
| RP-05 | 1999-10-13 | 3 | 0 | 0 | 0 |
| RP-06 | 1999-12-17 | 3 | 1 | 0 | 0 |
| RP-07 | 2000-03-15 | 3 | 2 | 0 | 0 |
| RP-08 | 2000-06-23 | 3 | 3 | 0 | 0 |
| RP-09 | 2000-10-13 | 3 | 4 | 0 | 0 |
| RP-10 | 2000-12-22 | 3 | 5 | 0 | 0 |
| RP-11 | 2001-04-05 | 3 | 6 | 0 | 0 |
| RP-12 | 2001-06-29 | 3 | 7 | 0 | 0 |
| RP-13 | 2001-10-03 | 3 | 8 | 0 | 0 |
| RP-14 | 2002-01-14 | 3 | 9 | 0 | 0 |
| RP-15 | 2002-03-29 | 3 | 10 | 0 | 0 |
| RP-18 | 2003-01-10 | 3 | 11 | 0 | 0 |
| RP-19 | 2003-04-04 | 3 | 12 | 0 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.105 Base Station (BS) radio transmission and reception (TDD)

R99 current version: 3.13.0

freeze_meeting: SP-05

remarks - general:

WG (prime / other): R4 / - rapporteur: KOTTKAMP, Meik
G: U: yes MCC: SIEMENS AG
GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

| event | available | version | comments | hyperlink |
|----------------------|------------|---------|----------|------------------------|
| First complete draft | 1999-03-04 | 0 | . 0 . 0 | |
| RP-03 | 1999-04-23 | 1 | . 0 . 0 | get it |
| RP-04 | 1999-06-23 | 1 | . 1 . 0 | get it |
| RP-05 | 1999-10-13 | 3 | . 0 . 0 | get it |
| RP-06 | 1999-12-17 | 3 | . 1 . 0 | get it |
| RP-07 | 2000-03-15 | 3 | . 2 . 0 | get it |
| RP-08 | 2000-06-23 | 3 | . 3 . 0 | get it |
| RP-09 | 2000-10-11 | 3 | . 4 . 0 | get it |
| RP-10 | 2000-12-22 | 3 | . 5 . 0 | get it |
| RP-11 | 2001-04-05 | 3 | . 6 . 0 | get it |
| RP-12 | 2001-06-29 | 3 | . 7 . 0 | get it |
| RP-13 | 2001-10-03 | 3 | . 8 . 0 | get it |
| RP-14 | 2002-01-16 | 3 | . 9 . 0 | get it |
| RP-15 | 2002-03-29 | 3 | . 10 . 0 | get it |
| RP-16 | 2002-07-01 | 3 | . 11 . 0 | get it |
| RP-18 | 2003-01-10 | 3 | . 12 . 0 | get it |
| RP-19 | 2003-04-04 | 3 | . 13 . 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.113 Base station and repeater electromagnetic compatibility (EMC)

current version: 3.5.0

freeze_meeting: SP-06

WG (prime / other): R4 / -

rapporteur: BARNES David

DTI - Department of Trade and Industry

MCC: GUTIERREZ MIGUELEZ, Cesar

G: U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|
| RP-03 | 1999-04-23 | 0 | . | 0 | . | 0 | . | 0 |
| RP-05 | 1999-10-13 | 1 | . | 2 | . | 0 | . | 0 |
| RP-06 | 1999-12-12 | 3 | . | 0 | . | 0 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 1 | . | 0 | . | 0 |
| RP-08 | 2000-06-23 | 3 | . | 2 | . | 0 | . | 0 |
| RP-09 | 2000-10-13 | 3 | . | 3 | . | 0 | . | 0 |
| RP-10 | 2000-12-22 | 3 | . | 4 | . | 0 | . | 0 |
| RP-11 | 2001-04-05 | 3 | . | 5 | . | 0 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.123 Requirements for support of radio resource management (TDD)
R99 current version: 3.14.0
freeze_meeting: SP-06
WG (prime / other): R4 / -
rapporteur: GUERRINI, Claudio TELECOM ITALIA S.p.A.
G: GUTIERREZ MIGUELEZ, Cesar
MCC:
U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|----|---|---|------------------------|
| RP-06 | 1999-12-17 | 3 | . | 0 | . | 0 | get it |
| RP-07 | 2000-03-17 | 3 | . | 1 | . | 0 | get it |
| edito | 2000-04-27 | 3 | . | 1 | . | 1 | get it |
| RP-08 | 2000-06-23 | 3 | . | 2 | . | 0 | get it |
| RP-09 | 2000-10-11 | 3 | . | 3 | . | 0 | get it |
| RP-10 | 2000-12-22 | 3 | . | 4 | . | 0 | get it |
| RP-11 | 2001-04-05 | 3 | . | 5 | . | 0 | get it |
| RP-12 | 2001-06-29 | 3 | . | 6 | . | 0 | get it |
| RP-13 | 2001-10-03 | 3 | . | 7 | . | 0 | get it |
| RP-14 | 2002-01-16 | 3 | . | 8 | . | 0 | get it |
| RP-15 | 2002-03-19 | 3 | . | 9 | . | 0 | get it |
| RP-16 | 2002-07-03 | 3 | . | 10 | . | 0 | get it |
| RP-17 | 2002-10-04 | 3 | . | 11 | . | 0 | get it |
| RP-19 | 2003-04-04 | 3 | . | 12 | . | 0 | get it |
| RP-20 | 2003-07-01 | 3 | . | 13 | . | 0 | get it |
| RP-22 | 2004-01-20 | 3 | . | 14 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.133 Requirements for support of radio resource management (FDD)

current version: 3.20.0

freeze_meeting: SP-06

WG (prime / other): R4 / -

rapporteur: GUERRINI, Claudio

TELECOM ITALIA S.p.A.

G: U: yes

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|----|---|------------------------|
| RP-06 | 1999-12-17 | 3 | 0 | 0 | get it |
| RP-07 | 2000-03-17 | 3 | 1 | 0 | get it |
| RP-08 | 2000-06-23 | 3 | 2 | 0 | get it |
| RP-09 | 2000-10-18 | 3 | 3 | 0 | get it |
| RP-10 | 2001-01-09 | 3 | 4 | 0 | get it |
| RP-11 | 2001-04-05 | 3 | 5 | 0 | get it |
| RP-12 | 2001-06-29 | 3 | 6 | 0 | get it |
| RP-13 | 2001-10-03 | 3 | 7 | 0 | get it |
| RP-14 | 2002-01-17 | 3 | 8 | 0 | get it |
| RP-15 | 2002-03-19 | 3 | 9 | 0 | get it |
| RP-16 | 2002-07-04 | 3 | 10 | 0 | get it |
| RP-17 | 2002-10-04 | 3 | 11 | 0 | get it |
| RP-18 | 2003-01-10 | 3 | 12 | 0 | get it |
| RP-19 | 2003-04-04 | 3 | 13 | 0 | get it |
| RP-20 | 2003-07-01 | 3 | 14 | 0 | get it |
| RP-21 | 2003-10-10 | 3 | 15 | 0 | get it |
| RP-22 | 2004-01-23 | 3 | 16 | 0 | get it |
| RP-23 | 2004-04-01 | 3 | 17 | 0 | get it |
| RP-24 | 2004-06-24 | 3 | 18 | 0 | get it |
| RP-25 | 2004-09-30 | 3 | 19 | 0 | get it |
| RP-27 | | 3 | 20 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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16 March 2005 01:47:59

ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.141 Base Station (BS) conformance testing (FDD)

R99 current version: 3.13.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): R4 / -

G: U: yes

rapporteur: NAKAMURA, Takaharu Fujitsu Limited

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

| Table of Contents | 1999-02-04 | 0 | 0 | 0 | 1 |
|----------------------|------------|---|----|---|---|
| and Scope | | | | | |
| First complete draft | 1999-04-23 | 0 | 1 | 0 | |
| RP-03 | 1999-04-23 | 0 | 1 | 0 | |
| RP-04 | 1999-06-23 | 1 | 0 | 0 | |
| RP-05 | 1999-10-13 | 2 | 0 | 2 | |
| RP-06 | 1999-12-12 | 3 | 0 | 0 | |
| RP-07 | 2000-03-15 | 3 | 1 | 0 | |
| RP-08 | 2000-06-23 | 3 | 2 | 0 | |
| RP-09 | 2000-10-11 | 3 | 3 | 0 | |
| RP-10 | 2000-12-22 | 3 | 4 | 0 | |
| edito | 2001-01-09 | 3 | 4 | 1 | |
| RP-11 | 2001-04-05 | 3 | 5 | 0 | |
| RP-12 | 2001-06-29 | 3 | 6 | 0 | |
| RP-13 | 2001-10-03 | 3 | 7 | 0 | |
| RP-14 | 2002-01-16 | 3 | 8 | 0 | |
| RP-15 | 2002-03-29 | 3 | 9 | 0 | |
| RP-16 | 2002-07-04 | 3 | 10 | 0 | |
| RP-17 | 2002-10-04 | 3 | 11 | 0 | |
| RP-18 | 2003-01-10 | 3 | 12 | 0 | |
| RP-19 | 2003-04-04 | 3 | 13 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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16 March 2005 01:47:59

ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.142 Base Station (BS) conformance testing (TDD)

R99 current version: 3.13.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): R4 / -

G: U: yes

rapporteur: MEYER, Juergen

MCC: GUTIERREZ MIGUELEZ, Cesar

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|------------|---|----|---|---|---|---|
| RP-03 | 1999-04-23 | 0 | . | 0 | . | 0 | . | 0 |
| RP-04 | 1999-06-23 | 0 | . | 0 | . | 1 | . | |
| RP-05 | 1999-10-13 | 2 | . | 0 | . | 0 | . | 0 |
| RP-06 | 1999-12-12 | 3 | . | 0 | . | 0 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 1 | . | 0 | . | 0 |
| RP-08 | 2000-06-23 | 3 | . | 2 | . | 0 | . | 0 |
| | edito | 2000-07-31 | 3 | . | 2 | . | 1 | |
| RP-09 | 2000-10-11 | 3 | . | 3 | . | 0 | . | 0 |
| RP-10 | 2000-12-22 | 3 | . | 4 | . | 0 | . | 0 |
| RP-11 | 2001-04-05 | 3 | . | 5 | . | 0 | . | 0 |
| RP-12 | 2001-06-29 | 3 | . | 6 | . | 0 | . | 0 |
| RP-13 | 2001-10-03 | 3 | . | 7 | . | 0 | . | 0 |
| RP-14 | 2002-01-16 | 3 | . | 8 | . | 0 | . | 0 |
| RP-15 | 2002-03-29 | 3 | . | 9 | . | 0 | . | 0 |
| RP-16 | 2002-07-04 | 3 | . | 10 | . | 0 | . | 0 |
| RP-17 | 2002-10-04 | 3 | . | 11 | . | 0 | . | 0 |
| RP-18 | 2003-01-10 | 3 | . | 12 | . | 0 | . | 0 |
| RP-19 | 2003-04-04 | 3 | . | 13 | . | 0 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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16 March 2005 01:47:59

Server location: http://www.3gpp.org/ftp/Specs/archive/25_series
ACTIVE specs R99 25 .- series

TS 25.201 Physical layer - general description

R99 current version: 3.4.0

freeze_meeting: SP-05

remarks - general:

WG (prime / other): R1 / - rapporteur: GERSTENBERGER, Dirk Telefon AB LM Ericsson

G: U: yes MCC: ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents 1998-10-16 0 . 0 . 0

and Scope

| | | | | | | |
|----------------------|------------|---|---|---|---|---|
| First complete draft | 1999-02-15 | 1 | . | 0 | . | 0 |
| RP-03 | 1999-04-23 | 2 | . | 0 | . | 0 |
| RP-04 | 1999-06-23 | 2 | . | 1 | . | 0 |
| RP-05 | 1999-10-13 | 3 | . | 0 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 0 | . | 2 |
| RP-08 | 2000-06-23 | 3 | . | 1 | . | 0 |
| RP-14 | 2002-01-09 | 3 | . | 2 | . | 0 |
| RP-15 | 2002-03-29 | 3 | . | 3 | . | 0 |
| RP-16 | 2002-06-28 | 3 | . | 4 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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16 March 2005 01:48:00

ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.211 Physical channels and mapping of transport channels onto physical channels (FDD)

R99 current version: 3.12.0

freeze_meeting: SP-05

WG (prime / other): R1 / -

G: U: yes

rapporteur: PARKVALL, Stefan

MCC: ISHII, Yoshikazu

Ericsson AB

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| Table of Contents | 1999-02-04 | 0 | 0 | 0 | 0 |
|----------------------|------------|---|----|---|---|
| and Scope | | | | | |
| First complete draft | 1999-03-04 | 1 | 0 | 0 | 0 |
| RP-03 | 1999-04-23 | 2 | 0 | 0 | 0 |
| RP-04 | 1999-06-23 | 2 | 1 | 0 | 0 |
| RP-05 | 1999-10-13 | 3 | 0 | 0 | 0 |
| RP-06 | 1999-12-12 | 3 | 1 | 0 | 0 |
| RP-07 | 2000-03-15 | 3 | 2 | 0 | 0 |
| RP-08 | 2000-06-23 | 3 | 3 | 0 | 0 |
| RP-09 | 2000-10-18 | 3 | 4 | 0 | 0 |
| RP-10 | 2000-12-22 | 3 | 5 | 0 | 0 |
| RP-11 | 2001-04-05 | 3 | 6 | 0 | 0 |
| RP-12 | 2001-06-28 | 3 | 7 | 0 | 0 |
| RP-13 | 2001-10-08 | 3 | 8 | 0 | 0 |
| RP-14 | 2002-01-09 | 3 | 9 | 0 | 0 |
| RP-15 | 2002-03-29 | 3 | 10 | 0 | 0 |
| RP-16 | 2002-06-28 | 3 | 11 | 0 | 0 |
| RP-17 | 2002-09-27 | 3 | 12 | 0 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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16 March 2005 01:48:00

ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.212 Multiplexing and channel coding (FDD)

R99 current version: 3.11.0
freeze_meeting: SP-05

SIEMENS AG

MICHEL, Jürgen
ISHII, Yoshikazu

rapporteur:
MCC:

R1 / -

WG (prime / other):
G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| Table of Contents | 1999-02-04 | 0 | 0 | 0 | 0 |
|-------------------|------------|---|----|---|---|
| and Scope | | | | | |
| RP-03 | 1999-04-23 | 1 | 0 | 0 | 0 |
| RP-04 | 1999-06-23 | 2 | 0 | 0 | 0 |
| RP-05 | 1999-10-13 | 3 | 0 | 0 | 0 |
| RP-06 | 1999-12-12 | 3 | 1 | 0 | 0 |
| RP-07 | 2000-03-15 | 3 | 2 | 0 | 0 |
| RP-08 | 2000-06-23 | 3 | 3 | 0 | 0 |
| RP-09 | 2000-10-18 | 3 | 4 | 0 | 0 |
| RP-10 | 2000-12-22 | 3 | 5 | 0 | 0 |
| RP-12 | 2001-06-28 | 3 | 6 | 0 | 0 |
| RP-13 | 2001-10-08 | 3 | 7 | 0 | 0 |
| RP-14 | 2002-01-09 | 3 | 8 | 0 | 0 |
| RP-15 | 2002-03-29 | 3 | 9 | 0 | 0 |
| RP-16 | 2002-06-28 | 3 | 10 | 0 | 0 |
| RP-17 | 2002-09-27 | 3 | 11 | 0 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.213 Spreading and modulation (FDD)

R99 current version: 3.9.0

freeze_meeting: SP-05

remarks - general:

WG (prime / other): R1 / - rapporteur: WILLENEGGER, Serge QUALCOMM EUROPE S.A.R.L.

G: U: yes MCC: ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|
| draft | 1999-02-04 | 0 | . | 0 | . | 0 | . | 0 |
| draft | 1999-03-04 | 1 | . | 0 | . | 0 | . | 0 |
| RP-03 | 1999-04-23 | 2 | . | 0 | . | 0 | . | 0 |
| RP-04 | 1999-06-23 | 2 | . | 1 | . | 0 | . | 0 |
| RP-05 | 1999-10-13 | 3 | . | 0 | . | 0 | . | 0 |
| RP-06 | 1999-12-12 | 3 | . | 1 | . | 0 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 2 | . | 0 | . | 0 |
| RP-08 | 2000-06-23 | 3 | . | 3 | . | 0 | . | 0 |
| RP-10 | 2000-12-22 | 3 | . | 4 | . | 0 | . | 0 |
| RP-11 | 2001-04-05 | 3 | . | 5 | . | 0 | . | 0 |
| RP-12 | 2001-06-28 | 3 | . | 6 | . | 0 | . | 0 |
| RP-14 | 2002-01-09 | 3 | . | 7 | . | 0 | . | 0 |
| RP-16 | 2002-06-28 | 3 | . | 8 | . | 0 | . | 0 |
| RP-22 | 2004-01-14 | 3 | . | 9 | . | 0 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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16 March 2005 01:48:00

ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.214 Physical layer procedures (FDD)

R99 current version: 3.12.0

freeze_meeting: SP-05

remarks - general:

WG (prime / other): R1 / -

rapporteur: BOUMENDIL, Sarah

MCC: ISHII, Yoshikazu

NORTEL NETWORKS (EUROPE)

G: U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| RP-03 | 1999-04-23 | 1 | . | 0 | . | 0 |
| RP-05 | 1999-10-13 | 3 | . | 0 | . | 0 |
| RP-06 | 1999-12-12 | 3 | . | 1 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 2 | . | 0 |
| RP-08 | 2000-06-23 | 3 | . | 3 | . | 0 |
| RP-09 | 2000-10-18 | 3 | . | 4 | . | 0 |
| RP-10 | 2000-12-22 | 3 | . | 5 | . | 0 |
| RP-11 | 2001-04-05 | 3 | . | 6 | . | 0 |
| RP-12 | 2001-06-28 | 3 | . | 7 | . | 0 |
| RP-13 | 2001-10-08 | 3 | . | 8 | . | 0 |
| RP-14 | 2002-01-09 | 3 | . | 9 | . | 0 |
| RP-15 | 2002-03-29 | 3 | . | 10 | . | 0 |
| RP-17 | 2002-09-27 | 3 | . | 11 | . | 0 |
| RP-19 | 2003-04-04 | 3 | . | 12 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.215 Physical layer; Measurements (FDD)

R99 current version: 3.13.0

freeze_meeting: SP-05

remarks - general:

WG (prime / other): R1 / - rapporteur: SUZUKI, Hidetoshi

G: U: yes MCC: ISHII, Yoshikazu

Panasonic Mobile Communications Co., Ltd.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| RP-05 | 1999-10-13 | 3 | . | 0 | . | 0 |
| RP-06 | 1999-12-12 | 3 | . | 1 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 2 | . | 0 |
| RP-08 | 2000-06-23 | 3 | . | 3 | . | 0 |
| RP-09 | 2000-10-18 | 3 | . | 4 | . | 0 |
| RP-10 | 2000-12-22 | 3 | . | 5 | . | 0 |
| RP-11 | 2001-04-05 | 3 | . | 6 | . | 0 |
| RP-12 | 2001-06-28 | 3 | . | 7 | . | 0 |
| RP-13 | 2001-10-08 | 3 | . | 8 | . | 0 |
| RP-14 | 2002-01-09 | 3 | . | 9 | . | 0 |
| RP-15 | 2002-03-29 | 3 | . | 10 | . | 0 |
| RP-17 | 2002-09-27 | 3 | . | 11 | . | 0 |
| RP-20 | 2003-06-27 | 3 | . | 12 | . | 0 |
| RP-27 | | 3 | . | 13 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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16 March 2005 01:48:00

ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.221 Physical channels and mapping of transport channels onto physical channels (TDD)

current version: 3.11.0

freeze_meeting: SP-05

WG (prime / other): R1 / -

rappporteur: CHAPMAN, Thomas

SIEMENS AG

ISHII, Yoshikazu

MCC:

G: U: yes

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| Table of Contents | 1999-02-04 | 0 | 0 | 0 | 0 |
|-------------------|------------|---|----|---|---|
| and Scope | | | | | |
| RP-03 | 1999-04-23 | 1 | 0 | 0 | 0 |
| RP-04 | 1999-06-23 | 1 | 1 | 0 | 0 |
| RP-05 | 1999-10-13 | 3 | 0 | 0 | 0 |
| RP-06 | 1999-12-12 | 3 | 1 | 0 | 0 |
| RP-07 | 2000-03-15 | 3 | 2 | 0 | 0 |
| RP-08 | 2000-06-23 | 3 | 3 | 0 | 0 |
| RP-09 | 2000-10-18 | 3 | 4 | 0 | 0 |
| RP-10 | 2000-12-22 | 3 | 5 | 0 | 0 |
| RP-11 | 2001-04-05 | 3 | 6 | 0 | 0 |
| RP-12 | 2001-06-28 | 3 | 7 | 0 | 0 |
| RP-13 | 2001-10-08 | 3 | 8 | 0 | 0 |
| RP-14 | 2002-01-09 | 3 | 9 | 0 | 0 |
| RP-15 | 2002-03-29 | 3 | 10 | 0 | 0 |
| RP-17 | 2002-09-27 | 3 | 11 | 0 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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16 March 2005 01:48:00

ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.222 Multiplexing and channel coding (TDD)

R99 current version: 3.10.0
freeze_meeting: SP-05

remarks - general:

WG (prime / other): R1 / - rapporteur: BEALE, Martin
G: U: yes IPWireless Inc.

ISHII, Yoshikazu

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| Table of Contents | 1999-02-04 | 0 | 0 | 0 | 0 |
|-------------------|------------|---|----|---|---|
| and Scope | | | | | |
| RP-03 | 1999-04-23 | 1 | 0 | 0 | 0 |
| RP-04 | 1999-06-23 | 2 | 0 | 0 | 0 |
| RP-05 | 1999-10-13 | 3 | 0 | 0 | 0 |
| RP-06 | 1999-12-12 | 3 | 1 | 0 | 0 |
| RP-07 | 2000-03-15 | 3 | 2 | 0 | 0 |
| edito | 2000-05-03 | 3 | 2 | 1 | 0 |
| RP-08 | 2000-06-23 | 3 | 3 | 0 | 0 |
| RP-09 | 2000-10-18 | 3 | 4 | 0 | 0 |
| RP-10 | 2000-12-22 | 3 | 5 | 0 | 0 |
| RP-11 | 2001-04-05 | 3 | 6 | 0 | 0 |
| RP-13 | 2001-10-08 | 3 | 7 | 0 | 0 |
| RP-15 | 2002-03-29 | 3 | 8 | 0 | 0 |
| RP-16 | 2002-06-28 | 3 | 9 | 0 | 0 |
| RP-17 | 2002-09-27 | 3 | 10 | 0 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.223 Spreading and modulation (TDD)

R99 current version: 3.8.0

freeze_meeting: SP-05

remarks - general:

WG (prime / other): R1 / - rapporteur:

G: U: yes MCC: ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

Creation of WI by 1999-01-15 0 . 0 . 0

WG/TB

| | | | | | | |
|----------------------|------------|---|---|---|---|---|
| First complete draft | 1999-03-04 | 1 | . | 0 | . | 0 |
| RP-03 | 1999-04-23 | 2 | . | 0 | . | 0 |
| RP-04 | 1999-06-23 | 2 | . | 1 | . | 0 |
| RP-05 | 1999-10-13 | 3 | . | 0 | . | 0 |
| RP-06 | 1999-12-12 | 3 | . | 1 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 2 | . | 0 |
| RP-08 | 2000-06-23 | 3 | . | 3 | . | 0 |
| RP-09 | 2000-10-18 | 3 | . | 4 | . | 0 |
| RP-11 | 2001-04-05 | 3 | . | 5 | . | 0 |
| RP-12 | 2001-06-28 | 3 | . | 6 | . | 0 |
| RP-13 | 2001-10-08 | 3 | . | 7 | . | 0 |
| RP-15 | 2002-03-29 | 3 | . | 8 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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16 March 2005 01:48:00

ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.224 Physical layer procedures (TDD)

R99 current version: 3.13.0

freeze_meeting: SP-05

remarks - general:

WG (prime / other): R1 / -

U: yes

rapporteur: RUDOLF, Marian

MCC:

ISHII, Yoshikazu

INTERDIGITAL COMMUNICATIONS CORPORATION

remarks - this release:

history (event, available, version, comments, hyperlink):

| Table of Contents | 1999-02-04 | 0 | 0 | 0 | 0 |
|-------------------|------------|---|----|---|---|
| and Scope | | | | | |
| RP-03 | 1999-04-23 | 1 | 0 | 0 | 0 |
| RP-05 | 1999-10-13 | 3 | 0 | 0 | 0 |
| RP-06 | 1999-12-12 | 3 | 1 | 0 | 0 |
| RP-07 | 2000-03-15 | 3 | 2 | 0 | 0 |
| RP-08 | 2000-06-23 | 3 | 3 | 0 | 0 |
| RP-09 | 2000-10-18 | 3 | 4 | 0 | 0 |
| RP-10 | 2000-12-22 | 3 | 5 | 0 | 0 |
| RP-11 | 2001-04-05 | 3 | 6 | 0 | 0 |
| RP-12 | 2001-06-28 | 3 | 7 | 0 | 0 |
| RP-13 | 2001-10-08 | 3 | 8 | 0 | 0 |
| RP-14 | 2002-01-09 | 3 | 9 | 0 | 0 |
| RP-15 | 2002-03-29 | 3 | 10 | 0 | 0 |
| RP-17 | 2002-09-27 | 3 | 11 | 0 | 0 |
| RP-18 | 2003-01-07 | 3 | 12 | 0 | 0 |
| RP-21 | 2003-09-29 | 3 | 13 | 0 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.225 Physical layer; Measurements (TDD)

R99 current version: 3.12.0

freeze_meeting: SP-05

remarks - general:

WG (prime / other): R1 / -

rapporteur: CZAPLA, Liliana

MCC: ISHII, Yoshikazu

G: U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| RP-05 | 1999-10-13 | 3 | . | 0 | . | 0 |
| RP-06 | 1999-12-12 | 3 | . | 1 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 2 | . | 0 |
| RP-08 | 2000-06-23 | 3 | . | 3 | . | 0 |
| RP-09 | 2000-10-18 | 3 | . | 4 | . | 0 |
| RP-10 | 2000-12-22 | 3 | . | 5 | . | 0 |
| RP-11 | 2001-04-05 | 3 | . | 6 | . | 0 |
| RP-12 | 2001-06-28 | 3 | . | 7 | . | 0 |
| RP-13 | 2001-10-08 | 3 | . | 8 | . | 0 |
| RP-14 | 2002-01-09 | 3 | . | 9 | . | 0 |
| RP-16 | 2002-06-28 | 3 | . | 10 | . | 0 |
| RP-17 | 2002-09-27 | 3 | . | 11 | . | 0 |
| RP-20 | 2003-06-27 | 3 | . | 12 | . | 0 |

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.301 Radio interface protocol architecture

R99 current version: 3.11.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): R2 / - rapporteur: EKEMARK, Sven

G: U: yes MCC: ARZELIER, Claude

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

| Table of Contents | 1999-02-04 | 0 | 0 | 0 | 0 |
|----------------------|------------|---|----|---|---|
| and Scope | | | | | |
| First complete draft | 1999-03-04 | 1 | 0 | 0 | 0 |
| WG approval | 1999-04-16 | 2 | 0 | 0 | 0 |
| RP-03 | 1999-04-23 | 3 | 0 | 0 | 0 |
| RP-04 | 1999-06-23 | 3 | 1 | 0 | 0 |
| RP-05 | 1999-10-13 | 3 | 2 | 0 | 0 |
| RP-06 | 1999-12-17 | 3 | 3 | 0 | 0 |
| RP-07 | 2000-03-15 | 3 | 4 | 0 | 0 |
| RP-08 | 2000-06-30 | 3 | 5 | 0 | 0 |
| RP-09 | 2000-10-16 | 3 | 6 | 0 | 0 |
| RP-11 | 2001-03-27 | 3 | 7 | 0 | 0 |
| RP-12 | 2001-06-19 | 3 | 8 | 0 | 0 |
| RP-14 | 2002-01-04 | 3 | 9 | 0 | 0 |
| RP-16 | 2002-06-17 | 3 | 10 | 0 | 0 |
| RP-17 | 2002-09-18 | 3 | 11 | 0 | 0 |

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.302 Services provided by the physical layer

R99 current version: 3.16.0

freeze_meeting: SP-05

remarks - general: V3.0.0 approved via e-mail July 99 CR at TSG#5?

WG (prime / other): R2 / -

G: U: yes

rapporteur: MIHAILESCU, Claudiu

MCC: ARZELIER, Claude

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents 1999-02-04 0 . 0 . 0

and Scope

| | | | | | | |
|----------------------|------------|---|---|----|---|---|
| First complete draft | 1999-03-04 | 1 | . | 0 | . | 0 |
| RP-03 | 1999-04-23 | 2 | . | 0 | . | 0 |
| RP-04 | 1999-06-23 | 2 | . | 3 | . | 0 |
| RP-05 | 1999-10-13 | 3 | . | 1 | . | 0 |
| RP-06 | 1999-12-12 | 3 | . | 2 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 4 | . | 0 |
| RP-08 | 2000-06-23 | 3 | . | 5 | . | 0 |
| RP-09 | 2000-10-16 | 3 | . | 6 | . | 0 |
| RP-10 | 2000-12-20 | 3 | . | 7 | . | 0 |
| RP-11 | 2001-03-27 | 3 | . | 8 | . | 0 |
| RP-12 | 2001-06-19 | 3 | . | 9 | . | 0 |
| RP-13 | 2001-10-02 | 3 | . | 10 | . | 0 |
| RP-14 | 2002-01-04 | 3 | . | 11 | . | 0 |
| RP-15 | 2002-03-19 | 3 | . | 12 | . | 0 |
| RP-16 | 2002-06-17 | 3 | . | 13 | . | 0 |
| RP-17 | 2002-09-18 | 3 | . | 14 | . | 0 |
| RP-18 | 2002-12-20 | 3 | . | 15 | . | 0 |
| RP-21 | 2003-10-02 | 3 | . | 16 | . | 0 |

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.303 Interlayer procedures in Connected Mode

R99 current version: 3.12.0

freeze_meeting: SP-04

remarks - general:

WG (prime / other): R2 / -

G: U: yes

rapporteur: MIKOLA, Juha
MCC: ARZELIER, Claude

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| Table of Contents | 1999-02-04 | 0 | 0 | 0 | 0 |
|----------------------|------------|---|----|---|---|
| First complete draft | 1999-03-04 | 1 | 0 | 0 | 0 |
| RP-03 | 1999-04-23 | 2 | 0 | 0 | 0 |
| RP-04 | 1999-06-23 | 3 | 0 | 0 | 0 |
| RP-05 | 1999-10-13 | 3 | 1 | 0 | 0 |
| RP-06 | 1999-12-12 | 3 | 2 | 0 | 0 |
| RP-07 | 2000-03-15 | 3 | 3 | 0 | 0 |
| RP-08 | 2000-06-23 | 3 | 4 | 0 | 0 |
| RP-09 | 2000-10-16 | 3 | 5 | 0 | 0 |
| RP-10 | 2000-12-20 | 3 | 6 | 0 | 0 |
| RP-11 | 2001-03-27 | 3 | 7 | 0 | 0 |
| RP-12 | 2001-06-19 | 3 | 8 | 0 | 0 |
| RP-13 | 2001-10-02 | 3 | 9 | 0 | 0 |
| RP-14 | 2002-01-04 | 3 | 10 | 0 | 0 |
| RP-15 | 2002-03-19 | 3 | 11 | 0 | 0 |
| RP-16 | 2002-06-17 | 3 | 12 | 0 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.304 User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode

R99 current version: 3.14.0
freeze_meeting: SP-05

WG (prime / other): R2 / -

rapporteur: BARRETO, Luis
MCC: ARZELIER, Claude

G: U: yes

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

| Start of work | 1999-01-15 | 0 | 1 | 1 | 0 | 1 | 0 |
|---------------|------------|---|----|---|---|------------------------|---|
| RP-03 | 1999-04-23 | 1 | 0 | 0 | 0 | get it | |
| RP-04 | 1999-06-23 | 1 | 2 | 0 | 0 | get it | |
| RP-05 | 1999-10-13 | 3 | 0 | 0 | 0 | get it | |
| RP-06 | 1999-12-12 | 3 | 1 | 0 | 0 | get it | |
| RP-07 | 2000-03-15 | 3 | 2 | 0 | 0 | get it | |
| RP-08 | 2000-06-23 | 3 | 3 | 0 | 0 | get it | |
| RP-09 | 2000-10-16 | 3 | 4 | 0 | 0 | get it | |
| RP-10 | 2000-12-22 | 3 | 5 | 0 | 0 | get it | |
| RP-11 | 2001-03-27 | 3 | 6 | 0 | 0 | get it | |
| RP-12 | 2001-06-27 | 3 | 7 | 0 | 0 | get it | |
| RP-13 | 2001-10-02 | 3 | 8 | 0 | 0 | get it | |
| RP-14 | 2002-01-04 | 3 | 9 | 0 | 0 | get it | |
| RP-15 | 2002-03-19 | 3 | 10 | 0 | 0 | get it | |
| RP-16 | 2002-06-17 | 3 | 11 | 0 | 0 | get it | |
| RP-18 | 2003-01-08 | 3 | 12 | 0 | 0 | get it | |
| RP-20 | 2003-06-25 | 3 | 13 | 0 | 0 | get it | |
| RP-23 | 2004-03-24 | 3 | 14 | 0 | 0 | get it | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.305 User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2
R99 WG (prime / other): R2 / - rapporteur: MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)
freeze_meeting: RP-07 G: U: yes MCC: ARZELIER, Claude

remarks - general: Created from 25.923

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| RP-05 | 1999-10-13 | 1 | . | 4 | . | 0 |
| RP-06 | 1999-12-17 | 3 | . | 0 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 1 | . | 0 |
| RP-08 | 2000-06-23 | 3 | . | 2 | . | 0 |
| RP-09 | 2000-10-16 | 3 | . | 3 | . | 0 |
| RP-10 | 2000-12-22 | 3 | . | 4 | . | 0 |
| RP-11 | 2001-03-27 | 3 | . | 5 | . | 0 |
| RP-12 | 2001-06-19 | 3 | . | 6 | . | 0 |
| RP-14 | 2002-01-04 | 3 | . | 7 | . | 0 |
| RP-15 | 2002-03-19 | 3 | . | 8 | . | 0 |
| RP-20 | 2003-06-20 | 3 | . | 9 | . | 0 |
| RP-21 | 2003-10-02 | 3 | . | 10 | . | 0 |
| RP-22 | 2004-01-12 | 3 | . | 11 | . | 0 |

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.306 UE Radio Access capabilities definition

R99 current version: 3.10.0

freeze_meeting: SP-10

WG (prime / other): R2 / - rapporteur: BERGGREN, Anders Ericsson Incorporated

G: U: yes MCC: ARZELIER, Claude

remarks - general: Converted from TR 25.926 at TSG#10.

remarks - this release: Converted from TR 25.926 v3.2.0 Nov 00.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|----|---|------------------------|
| RP-10 | 2000-12-22 | 3 | 0 | 0 | |
| RP-11 | 2001-03-27 | 3 | 1 | 0 | get it |
| RP-12 | 2001-06-19 | 3 | 2 | 0 | get it |
| RP-13 | 2001-10-02 | 3 | 3 | 0 | get it |
| RP-14 | 2002-01-04 | 3 | 4 | 0 | get it |
| RP-15 | 2002-03-19 | 3 | 5 | 0 | get it |
| RP-16 | 2002-06-17 | 3 | 6 | 0 | get it |
| RP-18 | 2003-01-08 | 3 | 7 | 0 | get it |
| RP-20 | 2003-06-20 | 3 | 8 | 0 | get it |
| RP-21 | 2003-10-02 | 3 | 9 | 0 | get it |
| RP-22 | 2004-01-12 | 3 | 10 | 0 | get it |

TS 25.307

R99 current version: 3.4.0

freeze_meeting: RP-13

Requirements on User Equipments (Ues) supporting a release-independent frequency band

WG (prime / other): R2 / R4

rapporteur: FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)

MCC: ARZELIER, Claude

remarks - general: Release independent! - sort of. RP-13: responsibility: R2 = signalling

remarks - this release: Expect continual updates each time a new band is allowed.

requirements, R4 = RF & RMM requirements.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|---|
| RP-12 | 2001-06-27 | 2 | 0 | 0 | get it |
| RP-13 | 2001-10-01 | 2 | 1 | 0 | get it |
| | | | | | RP-010326, to be approved RP-13. debate! get it |
| RP-13 | 2001-10-02 | 3 | 0 | 0 | get it |
| RP-14 | 2002-01-04 | 3 | 1 | 0 | get it |
| RP-22 | 2004-01-12 | 3 | 2 | 0 | get it |
| RP-23 | 2004-03-24 | 3 | 3 | 0 | get it |
| RP-25 | 2004-09-23 | 3 | 4 | 0 | get it |

Was approved after all!

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.321 Medium Access Control (MAC) protocol specification

R99 current version: 3.17.0

freeze_meeting: TP-04

remarks - general:

WG (prime / other): R2 / -

rapporteur: STADLER, Thomas

MCC: ARZELIER, Claude

G: U: yes

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

| Table of Contents | 1999-02-04 | 0 | 0 | 0 | 0 |
|-------------------|------------|---|----|---|---|
| and Scope | | | | | |
| draft | 1999-03-04 | 1 | 0 | 0 | 0 |
| RP-03 | 1999-04-23 | 2 | 0 | 0 | 0 |
| RP-04 | 1999-06-23 | 3 | 0 | 0 | 0 |
| RP-05 | 1999-10-13 | 3 | 1 | 0 | 0 |
| RP-06 | 1999-12-12 | 3 | 2 | 0 | 0 |
| RP-07 | 2000-03-15 | 3 | 3 | 0 | 0 |
| RP-08 | 2000-06-23 | 3 | 4 | 0 | 0 |
| RP-09 | 2000-10-16 | 3 | 5 | 0 | 0 |
| RP-10 | 2000-12-20 | 3 | 6 | 0 | 0 |
| RP-11 | 2001-03-27 | 3 | 7 | 0 | 0 |
| RP-12 | 2001-06-19 | 3 | 8 | 0 | 0 |
| RP-13 | 2001-10-02 | 3 | 9 | 0 | 0 |
| RP-14 | 2002-01-04 | 3 | 10 | 0 | 0 |
| RP-15 | 2002-03-19 | 3 | 11 | 0 | 0 |
| RP-16 | 2002-06-17 | 3 | 12 | 0 | 0 |
| RP-17 | 2002-09-18 | 3 | 13 | 0 | 0 |
| RP-18 | 2003-01-08 | 3 | 14 | 0 | 0 |
| RP-19 | 2003-03-25 | 3 | 15 | 0 | 0 |
| RP-21 | 2003-10-02 | 3 | 16 | 0 | 0 |
| RP-24 | 2004-06-17 | 3 | 17 | 0 | 0 |

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.322 Radio Link Control (RLC) protocol specification

current version: 3.18.0

freeze_meeting: SP-05

WG (prime / other): R2 / -

G: U: yes

rapporteur: HUS, Olivier

MCC: ARZELIER, Claude

Philips Research Laboratories

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| Table of Contents | 1999-02-04 | 0 | 0 | 0 | 0 |
|-------------------|------------|---|----|---|---|
| and Scope | | | | | |
| RP-03 | 1999-04-23 | 1 | 0 | 0 | 0 |
| RP-04 | 1999-06-23 | 1 | 1 | 0 | 0 |
| RP-05 | 1999-10-13 | 3 | 0 | 0 | 0 |
| RP-06 | 1999-12-17 | 3 | 1 | 0 | 0 |
| RP-07 | 2000-03-15 | 3 | 2 | 0 | 0 |
| RP-08 | 2000-06-23 | 3 | 3 | 0 | 0 |
| RP-09 | 2000-10-16 | 3 | 4 | 0 | 0 |
| RP-10 | 2000-12-20 | 3 | 5 | 0 | 0 |
| RP-11 | 2001-03-27 | 3 | 6 | 0 | 0 |
| RP-12 | 2001-06-19 | 3 | 7 | 0 | 0 |
| RP-13 | 2001-10-03 | 3 | 8 | 0 | 0 |
| RP-14 | 2002-01-04 | 3 | 9 | 0 | 0 |
| RP-15 | 2002-03-19 | 3 | 10 | 0 | 0 |
| RP-16 | 2002-06-17 | 3 | 11 | 0 | 0 |
| RP-17 | 2002-09-19 | 3 | 12 | 0 | 0 |
| RP-18 | 2003-01-10 | 3 | 13 | 0 | 0 |
| RP-19 | 2003-03-25 | 3 | 14 | 0 | 0 |
| RP-20 | 2003-06-20 | 3 | 15 | 0 | 0 |
| RP-21 | 2003-10-02 | 3 | 16 | 0 | 0 |
| RP-22 | 2004-01-12 | 3 | 17 | 0 | 0 |
| RP-24 | 2004-06-17 | 3 | 18 | 0 | 0 |

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.323 Packet Data Convergence Protocol (PDCP) specification

R99 current version: 3.10.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): R2 / -

G: U: yes

rapporteur: HANS, Martin

MCC: ARZELIER, Claude

INFINEON TECHNOLOGIES

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| RP-05 | 1999-10-13 | 0 | . | 1 | . | 0 |
| RP-06 | 1999-12-17 | 3 | . | 0 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 1 | . | 0 |
| RP-08 | 2000-06-23 | 3 | . | 2 | . | 0 |
| RP-09 | 2000-10-06 | 3 | . | 3 | . | 0 |
| RP-11 | 2001-03-27 | 3 | . | 4 | . | 0 |
| RP-12 | 2001-06-19 | 3 | . | 5 | . | 0 |
| RP-13 | 2001-10-02 | 3 | . | 6 | . | 0 |
| RP-14 | 2002-01-04 | 3 | . | 7 | . | 0 |
| RP-15 | 2002-03-19 | 3 | . | 8 | . | 0 |
| RP-16 | 2002-06-17 | 3 | . | 9 | . | 0 |
| RP-17 | 2002-09-18 | 3 | . | 10 | . | 0 |

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.324 Broadcast/Multicast Control (BMC)

R99 current version: 3.9.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): R2 / -

G: U: yes

rapporteur: HARTL, Mike

MCC: ARZELIER, Claude

Vodafone D2 GmbH

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-05 | 1999-10-13 | 0 | . | 1 | . | 0 |
| RP-06 | 1999-12-17 | 3 | . | 0 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 1 | . | 0 |
| RP-09 | 2000-10-06 | 3 | . | 2 | . | 0 |
| RP-10 | 2000-12-20 | 3 | . | 3 | . | 0 |
| RP-11 | 2001-03-27 | 3 | . | 4 | . | 0 |
| RP-16 | 2002-06-17 | 3 | . | 5 | . | 0 |
| RP-18 | 2003-01-13 | 3 | . | 6 | . | 0 |
| RP-19 | 2003-03-25 | 3 | . | 7 | . | 0 |
| RP-24 | 2004-06-17 | 3 | . | 8 | . | 0 |
| RP-26 | 2005-01-04 | 3 | . | 9 | . | 0 |

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3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.331 Radio Resource Control (RRC) protocol specification

R99
current version: 3.21.0
freeze_meeting: SP-05

WG (prime / other): R2 / -
G: U: yes

rappporteur: KUCHIBHOTLA, Ravi
MCC: ARZELIER, Claude

MOTOROLA Ltd

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents 1999-02-04 0 . 0 . 0

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| | | | |
|----------------------|------------|---|----------|
| First complete draft | 1999-03-04 | 1 | . 0 . 0 |
| RP-04 | 1999-06-23 | 1 | . 1 . 0 |
| RP-05 | 1999-10-13 | 3 | . 0 . 0 |
| RP-06 | 1999-12-12 | 3 | . 1 . 0 |
| RP-07 | 2000-03-15 | 3 | . 2 . 0 |
| RP-08 | 2000-06-23 | 3 | . 3 . 0 |
| RP-09 | 2000-10-06 | 3 | . 4 . 0 |
| removal of CR 520 | 2000-10-06 | 3 | . 4 . 1 |
| RP-10 | 2000-12-21 | 3 | . 5 . 0 |
| RP-11 | 2001-03-27 | 3 | . 6 . 0 |
| RP-12 | 2001-06-27 | 3 | . 7 . 0 |
| RP-13 | 2001-10-01 | 3 | . 8 . 0 |
| RP-14 | 2002-01-04 | 3 | . 9 . 0 |
| RP-15 | 2002-03-25 | 3 | . 10 . 0 |
| RP-16 | 2002-06-17 | 3 | . 11 . 0 |
| RP-17 | 2002-09-18 | 3 | . 12 . 0 |
| RP-18 | 2003-01-09 | 3 | . 13 . 0 |
| RP-19 | 2003-03-25 | 3 | . 14 . 0 |
| RP-20 | 2003-06-20 | 3 | . 15 . 0 |
| RP-21 | 2003-10-02 | 3 | . 16 . 0 |
| RP-22 | 2004-01-12 | 3 | . 17 . 0 |
| RP-23 | 2004-03-24 | 3 | . 18 . 0 |
| RP-24 | 2004-06-22 | 3 | . 19 . 0 |
| RP-25 | 2004-09-27 | 3 | . 20 . 0 |
| RP-26 | 2004-12-23 | 3 | . 21 . 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.401 UTRAN overall description
R99 current version: 3.10.0
freeze_meeting: SP-05
remarks - general: Approval at TSG#5

WG (prime / other): R3 / -
G: U: yes
rapporteur: GODIN, Philippe
MCC: CALDENHOVEN, Juergen
NORTEL NETWORKS (EUROPE)
remarks - this release:

history (event, available, version, comments, hyperlink):

| Table of Contents | 1999-02-04 | 0 | 0 | 0 | 0 |
|----------------------|------------|---|----|---|---|
| and Scope | | | | | |
| First complete draft | 1999-03-04 | 1 | 0 | 0 | 0 |
| RP-04 | 1999-06-23 | 1 | 1 | 1 | 1 |
| RP-05 | 1999-10-13 | 3 | 0 | 0 | 0 |
| RP-06 | 1999-12-17 | 3 | 1 | 0 | 0 |
| RP-07 | 2000-03-15 | 3 | 2 | 0 | 0 |
| RP-08 | 2000-06-23 | 3 | 3 | 0 | 0 |
| RP-09 | 2000-10-05 | 3 | 4 | 0 | 0 |
| RP-10 | 2000-12-21 | 3 | 5 | 0 | 0 |
| RP-11 | 2001-04-06 | 3 | 6 | 0 | 0 |
| RP-12 | 2001-07-06 | 3 | 7 | 0 | 0 |
| RP-13 | 2001-10-12 | 3 | 8 | 0 | 0 |
| RP-15 | 2002-04-02 | 3 | 9 | 0 | 0 |
| RP-16 | 2002-06-28 | 3 | 10 | 0 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.402 Synchronisation in UTRAN Stage 2

R99 current version: 3.10.0

freeze_meeting: SP-06

remarks - general: New

WG (prime / other): R3 / -

G: U: yes

rapporteur: KUNZ, Walter

MCC: CALDENHOVEN, Juergen

/ -

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|----|---|------------------------|
| RP-05 | 1999-10-13 | 0 | 0 | 1 | |
| RP-06 | 1999-12-17 | 3 | 0 | 0 | get it |
| RP-07 | 2000-03-17 | 3 | 1 | 0 | get it |
| RP-08 | 2000-06-23 | 3 | 2 | 0 | get it |
| RP-09 | 2000-10-05 | 3 | 3 | 0 | get it |
| RP-10 | 2000-12-22 | 3 | 4 | 0 | get it |
| RP-11 | 2001-04-06 | 3 | 5 | 0 | get it |
| RP-12 | 2001-07-06 | 3 | 6 | 0 | get it |
| RP-13 | 2001-10-12 | 3 | 7 | 0 | get it |
| RP-14 | 2002-01-11 | 3 | 8 | 0 | get it |
| RP-15 | 2002-04-02 | 3 | 9 | 0 | get it |
| RP-16 | 2002-06-28 | 3 | 10 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.410 UTRAN Iu Interface: General Aspects and Principles

R99
current version: 3.8.0
freeze_meeting: SP-05
remarks - general: Approval at TSG#5

WG (prime / other): R3 / -
G: U: yes

rapporteur: DIESEN, Michael
MCC: CALDENHOVEN, Juergen

MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|---|
| draft | 1999-03-04 | 0 | 0 | 0 | 0 |
| RP-03 | 1999-04-23 | 0 | 1 | 0 | 0 |
| RP-04 | 1999-06-23 | 0 | 2 | 1 | 0 |
| RP-05 | 1999-10-13 | 3 | 0 | 0 | 0 |
| RP-06 | 1999-12-12 | 3 | 1 | 0 | 0 |
| RP-07 | 2000-03-15 | 3 | 2 | 0 | 0 |
| RP-10 | 2000-12-21 | 3 | 3 | 0 | 0 |
| RP-12 | 2001-07-06 | 3 | 4 | 0 | 0 |
| RP-13 | 2001-10-12 | 3 | 5 | 0 | 0 |
| RP-14 | 2002-01-11 | 3 | 6 | 0 | 0 |
| RP-16 | 2002-06-28 | 3 | 7 | 0 | 0 |
| RP-17 | 2002-09-30 | 3 | 8 | 0 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.411 UTRAN lu interface layer 1

R99 current version: 3.5.0

freeze_meeting: SP-04

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rapporteur: KUNZ, Walter

MCC: CALDENHOVEN, Juergen

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

RP-03 1999-04-23 0 . 0 . 0

TB adoption of WI 1999-01-15 0 . 0 . 0

Creation of WI by 1999-01-15 0 . 0 . 0

WG/TB

RP-04 1999-06-23 3 . 0 . 0

RP-06 1999-12-12 3 . 1 . 0

RP-07 2000-03-15 3 . 2 . 0

RP-10 2000-12-21 3 . 3 . 0

RP-11 2001-04-06 3 . 4 . 0

RP-12 2001-07-06 3 . 5 . 0

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TS 25.412 UTRAN lu interface signalling transport

R99 current version: 3.6.0

freeze_meeting: SP-04

remarks - general:

WG (prime / other): R3 / -

G: U: yes

rapporteur: NG, Cheng Hock

MCC: CALDENHOVEN, Juergen

NEC Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents 1999-02-04 0 . 0 . 0

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RP-03 1999-04-23 1 . 0 . 0

RP-04 1999-06-23 3 . 0 . 0

RP-05 1999-10-13 3 . 1 . 0

RP-06 1999-12-17 3 . 2 . 0

RP-07 2000-03-15 3 . 3 . 0

RP-08 2000-06-23 3 . 4 . 0

RP-09 2000-10-05 3 . 5 . 0

RP-10 2000-12-21 3 . 6 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.413 UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling
R99 current version: 3.14.0
freeze_meeting: RP-06
G: U: yes
R3 / - rapporteur: GUYOT, Olivier NOKIA Corporation
CALDENHOVEN, Juergen
MCC:
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------|------------|------------|----|----|---|------------------------|
| draft | 1999-02-04 | 0 | 0 | 0 | 0 | get it |
| RP-03 | 1999-04-23 | 1 | 0 | 0 | 0 | get it |
| RP-04 | 1999-06-23 | 1 | 0 | 2 | 0 | get it |
| RP-05 | 1999-10-13 | 1 | 3 | 1 | 0 | get it |
| RP-06 | 1999-12-17 | 3 | 0 | 0 | 0 | get it |
| RP-07 | 2000-03-15 | 3 | 1 | 0 | 0 | get it |
| RP-08 | 2000-06-23 | 3 | 2 | 0 | 0 | get it |
| RP-09 | 2000-10-05 | 3 | 3 | 0 | 0 | get it |
| RP-10 | 2000-12-22 | 3 | 4 | 0 | 0 | get it |
| RP-11 | 2001-04-06 | 3 | 5 | 0 | 0 | get it |
| RP-12 | 2001-07-06 | 3 | 6 | 0 | 0 | get it |
| RP-13 | 2001-10-12 | 3 | 7 | 0 | 0 | get it |
| RP-14 | 2002-01-14 | 3 | 8 | 0 | 0 | get it |
| RP-15 | 2002-04-02 | 3 | 9 | 0 | 0 | get it |
| RP-16 | 2002-07-05 | 3 | 10 | 0 | 0 | get it |
| RP-17 | 2002-09-30 | 3 | 11 | 0 | 0 | get it |
| edito post | RP-17 | 2002-10-03 | 3 | 11 | 1 | get it |
| RP-18 | 2003-01-03 | 3 | 12 | 0 | 0 | get it |
| RP-20 | 2003-06-17 | 3 | 13 | 0 | 0 | get it |
| RP-21 | 2003-09-30 | 3 | 14 | 0 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.414 UTRAN lu interface data transport & transport signalling

R99 current version: 3.13.0

freeze_meeting: SP-04

remarks - general:

WG (prime / other): R3 / - rapporteur: ISRAELSSON, Martin Telefon AB LM Ericsson

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|----|---|---|---|---|
| draft | 1999-02-04 | 0 | . | 0 | . | 0 | . | 0 |
| draft | 1999-03-04 | 1 | . | 0 | . | 0 | . | 0 |
| RP-04 | 1999-06-23 | 3 | . | 0 | . | 0 | . | 0 |
| RP-05 | 1999-10-13 | 3 | . | 1 | . | 0 | . | 0 |
| RP-06 | 1999-12-12 | 3 | . | 2 | . | 0 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 3 | . | 0 | . | 0 |
| RP-08 | 2000-06-23 | 3 | . | 4 | . | 0 | . | 0 |
| RP-09 | 2000-10-05 | 3 | . | 5 | . | 0 | . | 0 |
| RP-10 | 2000-12-21 | 3 | . | 6 | . | 0 | . | 0 |
| RP-11 | 2001-04-06 | 3 | . | 7 | . | 0 | . | 0 |
| RP-13 | 2001-10-12 | 3 | . | 8 | . | 0 | . | 0 |
| RP-14 | 2002-01-14 | 3 | . | 9 | . | 0 | . | 0 |
| RP-15 | 2002-04-02 | 3 | . | 10 | . | 0 | . | 0 |
| RP-16 | 2002-06-28 | 3 | . | 11 | . | 0 | . | 0 |
| RP-18 | 2003-01-03 | 3 | . | 12 | . | 0 | . | 0 |
| RP-19 | 2003-03-26 | 3 | . | 13 | . | 0 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.415 UTRAN lu interface user plane protocols

R99 current version: 3.12.0

freeze_meeting: SP-05

remarks - general:

WG (prime / other): R3 / - rapporteur: ISRAELSSON, Martin Telefon AB LM Ericsson

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------------|------------|---|---|----|---|---|---|---|
| WG approval | 1999-03-19 | 0 | . | 0 | . | 0 | . | 0 |
| RP-03 | 1999-04-23 | 0 | . | 1 | . | 0 | . | 0 |
| RP-04 | 1999-06-23 | 0 | . | 1 | . | 3 | . | 3 |
| RP-05 | 1999-10-13 | 3 | . | 0 | . | 0 | . | 0 |
| RP-06 | 1999-12-17 | 3 | . | 1 | . | 0 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 2 | . | 0 | . | 0 |
| RP-08 | 2000-06-23 | 3 | . | 3 | . | 0 | . | 0 |
| RP-09 | 2000-10-05 | 3 | . | 4 | . | 0 | . | 0 |
| RP-10 | 2000-12-21 | 3 | . | 5 | . | 0 | . | 0 |
| RP-11 | 2001-04-06 | 3 | . | 6 | . | 0 | . | 0 |
| RP-12 | 2001-07-06 | 3 | . | 7 | . | 0 | . | 0 |
| RP-13 | 2001-10-12 | 3 | . | 8 | . | 0 | . | 0 |
| RP-14 | 2002-01-14 | 3 | . | 9 | . | 0 | . | 0 |
| RP-15 | 2002-03-25 | 3 | . | 10 | . | 0 | . | 0 |
| RP-16 | 2002-06-28 | 3 | . | 11 | . | 0 | . | 0 |
| RP-17 | 2002-09-26 | 3 | . | 12 | . | 0 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.419 UTRAN Iu-BC interface: Service Area Broadcast Protocol (SABP)
R99 current version: 3.11.0
freeze_meeting: SP-07

WG (prime / other): R3 / -
G: U: yes

rapporteur: MCWILLIAMS, Brendan VODAFONE Group Plc
MCC: CALDENHOVEN, Juergen

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|-------|------------|---|---|----|---|---|---|---|-----------|
| RP-06 | 1999-12-17 | 0 | . | 0 | . | 0 | . | 0 | |
| RP-07 | | 2 | . | 0 | . | 0 | . | 0 | RP-000113 |
| RP-07 | 2000-03-15 | 3 | . | 0 | . | 0 | . | 0 | |
| RP-08 | 2000-06-23 | 3 | . | 1 | . | 0 | . | 0 | |
| RP-09 | 2000-10-05 | 3 | . | 2 | . | 0 | . | 0 | |
| RP-10 | 2000-12-21 | 3 | . | 3 | . | 0 | . | 0 | |
| RP-11 | 2001-04-06 | 3 | . | 4 | . | 0 | . | 0 | |
| RP-12 | 2001-07-06 | 3 | . | 5 | . | 0 | . | 0 | |
| RP-13 | 2001-10-12 | 3 | . | 6 | . | 0 | . | 0 | |
| RP-14 | 2002-01-11 | 3 | . | 7 | . | 0 | . | 0 | |
| RP-15 | 2002-04-02 | 3 | . | 8 | . | 0 | . | 0 | |
| RP-16 | 2002-06-28 | 3 | . | 9 | . | 0 | . | 0 | |
| RP-17 | 2002-09-30 | 3 | . | 10 | . | 0 | . | 0 | |
| RP-20 | 2003-06-17 | 3 | . | 11 | . | 0 | . | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.420 UTRAN Iur interface: General Aspects and Principles

R99 current version: 3.5.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): R3 / -

rapporteur: PALAT, Sudeep

MCC: CALDENHOVEN, Juergen

G: Lucent Technologies Network Systems UK

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-03 | 1999-04-23 | 0 | . | 1 | . | 0 |
| RP-04 | 1999-06-23 | 0 | . | 1 | . | 3 |
| RP-05 | 1999-10-13 | 1 | . | 0 | . | 1 |
| RP-06 | 1999-12-12 | 3 | . | 0 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 1 | . | 0 |
| RP-09 | 2000-10-05 | 3 | . | 2 | . | 0 |
| RP-11 | 2001-04-05 | 3 | . | 3 | . | 0 |
| RP-14 | 2002-01-11 | 3 | . | 4 | . | 0 |
| RP-15 | 2002-04-02 | 3 | . | 5 | . | 0 |

TS 25.421 UTRAN Iur interface Layer 1

R99 current version: 3.1.0

freeze_meeting: SP-04

remarks - general:

WG (prime / other): R3 / -

rapporteur: KUNZ, Walter

MCC: CALDENHOVEN, Juergen

G: SIEMENS AG

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-03 | 1999-04-23 | 0 | . | 0 | . | 0 |
| RP-04 | 1999-06-23 | 3 | . | 0 | . | 0 |
| RP-11 | 2001-04-06 | 3 | . | 1 | . | 0 |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.422 UTRAN Iur interface signalling transport

R99 current version: 3.6.1

freeze_meeting: SP-04

remarks - general:

WG (prime / other): R3 / - rapporteur: PALAT, Sudeep

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------------|------------------|---|---|---|---|---|---|---|
| WG approval | 1999-03-19 | 0 | . | 0 | . | 0 | . | 0 |
| RP-03 | 1999-04-23 | 0 | . | 1 | . | 0 | . | 0 |
| RP-04 | 1999-06-23 | 3 | . | 0 | . | 0 | . | 0 |
| RP-05 | 1999-10-13 | 3 | . | 1 | . | 0 | . | 0 |
| RP-06 | 1999-12-12 | 3 | . | 2 | . | 0 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 3 | . | 0 | . | 0 |
| RP-08 | 2000-06-23 | 3 | . | 4 | . | 0 | . | 0 |
| edito | 2000-10-05 | 3 | . | 4 | . | 1 | . | 0 |
| RP-10 | 2000-12-21 | 3 | . | 5 | . | 0 | . | 0 |
| RP-14 | 2002-01-11 | 3 | . | 6 | . | 0 | . | 0 |
| edito post | RP-14 2002-04-02 | 3 | . | 6 | . | 1 | . | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.423 UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling

WG (prime / other): R3 / - rapporteur: ERICSSON, Ingela Telefon AB LM Ericsson

freeze_meeting: SP-06

MCC: CALDENHOVEN, Juergen

G: U: yes

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|------------------|------------|---|---|----|---|---|---|---|------------------------------------|
| RP-03 | 1999-03-19 | 0 | . | 0 | . | 0 | . | 0 | get it |
| RP-04 | 1999-04-23 | 1 | . | 0 | . | 0 | . | 0 | get it |
| RP-05 | 1999-06-23 | 1 | . | 1 | . | 1 | . | 1 | get it |
| RP-06 | 1999-10-13 | 1 | . | 4 | . | 0 | . | 0 | get it |
| RP-07 | 1999-12-12 | 3 | . | 0 | . | 0 | . | 0 | get it |
| RP-08 | 2000-03-15 | 3 | . | 1 | . | 0 | . | 0 | get it |
| RP-09 | 2000-06-23 | 3 | . | 2 | . | 0 | . | 0 | get it |
| RP-10 | 2000-10-05 | 3 | . | 3 | . | 0 | . | 0 | get it |
| RP-11 | 2001-01-02 | 3 | . | 4 | . | 0 | . | 0 | get it |
| RP-12 | 2001-04-06 | 3 | . | 5 | . | 0 | . | 0 | get it |
| RP-13 | 2001-07-06 | 3 | . | 6 | . | 0 | . | 0 | get it |
| RP-14 | 2001-10-12 | 3 | . | 7 | . | 0 | . | 0 | get it |
| RP-15 | 2002-01-11 | 3 | . | 8 | . | 0 | . | 0 | get it |
| RP-16 | 2002-04-02 | 3 | . | 9 | . | 0 | . | 0 | get it |
| RP-17 | 2002-07-05 | 3 | . | 10 | . | 0 | . | 0 | get it |
| RP-18 | 2002-09-30 | 3 | . | 11 | . | 0 | . | 0 | get it |
| RP-19 | 2003-01-03 | 3 | . | 12 | . | 0 | . | 0 | get it |
| RP-20 | 2003-03-26 | 3 | . | 13 | . | 0 | . | 0 | get it |
| RP-21 | 2003-09-30 | 3 | . | 14 | . | 0 | . | 0 | get it |
| RP-24 | 2004-06-18 | 3 | . | 14 | . | 1 | . | 1 | ASN.1 editorials |
| post RP-24 edito | 2004-07-22 | 3 | . | 14 | . | 2 | . | 2 | Correction of typo in history box. |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.424 UTRAN Iur interface data transport & transport signalling for CCH data streams

WG (prime / other): R3 / -

G: U: yes

rapporteur: DREVON, Nicolas

MCC: CALDENHOVEN, Juergen

ALCATEL S.A.

remarks - this release:

freeze_meeting: SP-04

current version: 3.9.0

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------------|------------|---|---|---|---|---|---|---|
| WG approval | 1999-03-19 | 0 | . | 0 | . | 0 | . | 0 |
| RP-03 | 1999-04-23 | 1 | . | 0 | . | 0 | . | 0 |
| RP-04 | 1999-06-23 | 3 | . | 0 | . | 0 | . | 0 |
| RP-06 | 1999-12-12 | 3 | . | 1 | . | 0 | . | 0 |
| RP-05 | 1999-10-13 | 3 | . | 1 | . | 0 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 2 | . | 0 | . | 0 |
| RP-08 | 2000-06-23 | 3 | . | 3 | . | 0 | . | 0 |
| RP-09 | 2000-10-05 | 3 | . | 4 | . | 0 | . | 0 |
| RP-10 | 2000-12-21 | 3 | . | 5 | . | 0 | . | 0 |
| RP-11 | 2001-04-06 | 3 | . | 6 | . | 0 | . | 0 |
| RP-14 | 2002-01-11 | 3 | . | 7 | . | 0 | . | 0 |
| RP-15 | 2002-04-02 | 3 | . | 8 | . | 0 | . | 0 |
| RP-16 | 2002-06-28 | 3 | . | 9 | . | 0 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.425 UTRAN Iur interface user plane protocols for CCH data streams

R99
current version: 3.8.0
freeze_meeting: SP-05

WG (prime / other): R3 / -

rapporteur: DREVON, Nicolas

ALCATEL S.A.

CALDENHOVEN, Juergen

MCC:

U: yes

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|
| draft | 1999-03-19 | 0 | . | 0 | . | 0 | . | 0 |
| RP-03 | 1999-04-23 | 0 | . | 1 | . | 0 | . | 0 |
| RP-04 | 1999-06-23 | 0 | . | 2 | . | 0 | . | 0 |
| RP-05 | 1999-10-13 | 0 | . | 2 | . | 5 | . | 0 |
| RP-06 | 1999-12-12 | 3 | . | 0 | . | 0 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 1 | . | 0 | . | 0 |
| RP-08 | 2000-06-23 | 3 | . | 2 | . | 0 | . | 0 |
| RP-10 | 2000-12-21 | 3 | . | 3 | . | 0 | . | 0 |
| RP-11 | 2001-04-06 | 3 | . | 4 | . | 0 | . | 0 |
| RP-13 | 2001-10-12 | 3 | . | 5 | . | 0 | . | 0 |
| RP-14 | 2002-01-11 | 3 | . | 6 | . | 0 | . | 0 |
| RP-15 | 2002-04-02 | 3 | . | 7 | . | 0 | . | 0 |
| RP-22 | 2004-01-13 | 3 | . | 8 | . | 0 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.426 UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams

WG (prime / other): R3 / -

G: U: yes

rapporteur: KEKKI, Sami

MCC: CALDENHOVEN, Juergen

NOKIA Corporation

remarks - general: freeze_meeting: SP-04

remarks - this release:

history (event, available, version, comments, hyperlink):

| WG approval | 1999-03-19 | 0 | 0 | 0 | 0 |
|-------------|------------|---|---|---|---|
| RP-03 | 1999-04-23 | 1 | 0 | 0 | 0 |
| RP-04 | 1999-06-23 | 3 | 0 | 0 | 0 |
| RP-05 | 1999-10-13 | 3 | 1 | 0 | 0 |
| RP-07 | 2000-03-15 | 3 | 2 | 0 | 0 |
| RP-08 | 2000-06-23 | 3 | 3 | 0 | 0 |
| RP-09 | 2000-10-05 | 3 | 4 | 0 | 0 |
| RP-10 | 2000-12-21 | 3 | 5 | 0 | 0 |
| RP-11 | 2001-04-06 | 3 | 6 | 0 | 0 |
| RP-14 | 2002-01-11 | 3 | 7 | 0 | 0 |
| RP-15 | 2002-04-04 | 3 | 8 | 0 | 0 |
| RP-16 | 2002-06-28 | 3 | 9 | 0 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.427 UTRAN Iur and Iub interface user plane protocols for DCH data streams

WG (prime / other): R3 / -
G: U: yes

rapporteur: HAKULI, Tuomas
MCC: CALDENHOVEN, Juergen

Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|----|---|------------------------|
| RP-03 | 1999-04-23 | 0 | 1 | 0 | |
| RP-04 | 1999-06-23 | 0 | 2 | 1 | get it |
| RP-05 | 1999-10-13 | 3 | 0 | 0 | get it |
| RP-06 | 1999-12-12 | 3 | 1 | 0 | get it |
| RP-07 | 2000-03-15 | 3 | 2 | 0 | get it |
| RP-08 | 2000-06-23 | 3 | 3 | 0 | get it |
| RP-09 | 2000-10-05 | 3 | 4 | 0 | get it |
| RP-10 | 2000-12-21 | 3 | 5 | 0 | get it |
| RP-11 | 2001-04-06 | 3 | 6 | 0 | get it |
| RP-12 | 2001-07-06 | 3 | 7 | 0 | get it |
| RP-13 | 2001-10-12 | 3 | 8 | 0 | get it |
| RP-14 | 2002-01-11 | 3 | 9 | 0 | get it |
| RP-18 | 2003-01-03 | 3 | 10 | 0 | get it |
| RP-22 | 2004-01-13 | 3 | 11 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.430 UTRAN lub Interface: General Aspects and Principles

R99
current version: 3.8.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): R3 / -
U: yes
rapporteur: KOIZUMI, Yoshiko
MCC: CALDENHOVEN, Juergen
Fujitsu Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------------|------------|---|---|---|---|---|---|---|
| WG approval | 1999-03-19 | 0 | . | 0 | . | 0 | . | 0 |
| RP-03 | 1999-04-23 | 0 | . | 1 | . | 0 | . | 0 |
| RP-04 | 1999-06-23 | 0 | . | 1 | . | 2 | . | 0 |
| RP-05 | 1999-10-13 | 2 | . | 0 | . | 0 | . | 0 |
| RP-06 | 1999-12-12 | 3 | . | 0 | . | 0 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 1 | . | 0 | . | 0 |
| RP-08 | 2000-06-23 | 3 | . | 2 | . | 0 | . | 0 |
| RP-09 | 2000-10-05 | 3 | . | 3 | . | 0 | . | 0 |
| RP-10 | 2000-12-21 | 3 | . | 4 | . | 0 | . | 0 |
| RP-11 | 2001-04-06 | 3 | . | 5 | . | 0 | . | 0 |
| RP-12 | 2001-07-06 | 3 | . | 6 | . | 0 | . | 0 |
| RP-14 | 2002-01-11 | 3 | . | 7 | . | 0 | . | 0 |
| RP-16 | 2002-06-28 | 3 | . | 8 | . | 0 | . | 0 |

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TS 25.431 UTRAN lub interface Layer 1

R99
current version: 3.1.0
freeze_meeting: SP-04

remarks - general:

WG (prime / other): R3 / -
U: yes
rapporteur: KUNZ, Walter
MCC: CALDENHOVEN, Juergen
SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------------------------|------------|---|---|---|---|---|---|---|
| RP-03 | 1999-04-23 | 0 | . | 0 | . | 0 | . | 0 |
| Creation of WI by WG/TB | 1999-01-15 | 0 | . | 0 | . | 0 | . | 0 |
| RP-04 | 1999-06-23 | 3 | . | 0 | . | 0 | . | 0 |
| RP-11 | 2001-04-06 | 3 | . | 1 | . | 0 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.432 UTRAN lub interface: signalling transport

R99 current version: 3.1.0
freeze_meeting: SP-04

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rapporteur: KOIZUMI, Yoshiko

MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------------|------------|---|---|---|---|---|
| WG approval | 1999-03-19 | 0 | . | 0 | . | 0 |
| RP-03 | 1999-04-23 | 1 | . | 0 | . | 0 |
| RP-04 | 1999-06-23 | 3 | . | 0 | . | 0 |
| RP-05 | 1999-10-13 | 3 | . | 1 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.433 UTRAN lub interface NBAP signalling

R99 current version: 3.14.2

freeze_meeting: SP-06

remarks - general:

WG (prime / other): R3 / - rapporteur: SEHEDIC, Yann

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | | |
|-------------|------------|---|---|----|---|---|---|------------------|--|------------------------|
| WG approval | 1999-03-19 | 0 | . | 0 | . | 0 | . | 0 | | get it |
| RP-03 | 1999-04-23 | 1 | . | 0 | . | 0 | . | 0 | | get it |
| RP-04 | 1999-06-23 | 1 | . | 0 | . | 2 | . | 0 | | get it |
| RP-05 | 1999-10-13 | 1 | . | 3 | . | 0 | . | 0 | | get it |
| RP-06 | 1999-12-12 | 3 | . | 0 | . | 0 | . | 0 | | get it |
| RP-07 | 2000-03-15 | 3 | . | 1 | . | 0 | . | 0 | | get it |
| RP-08 | 2000-06-23 | 3 | . | 2 | . | 0 | . | 0 | | get it |
| RP-09 | 2000-10-05 | 3 | . | 3 | . | 0 | . | 0 | | get it |
| RP-10 | 2000-12-22 | 3 | . | 4 | . | 0 | . | 0 | | get it |
| edito | 2001-02-01 | 3 | . | 4 | . | 1 | . | 0 | | get it |
| RP-11 | 2001-04-06 | 3 | . | 5 | . | 0 | . | 0 | | get it |
| RP-12 | 2001-07-06 | 3 | . | 6 | . | 0 | . | 0 | | get it |
| RP-13 | 2001-10-12 | 3 | . | 7 | . | 0 | . | 0 | | get it |
| RP-14 | 2002-01-11 | 3 | . | 8 | . | 0 | . | 0 | | get it |
| RP-15 | 2002-04-04 | 3 | . | 9 | . | 0 | . | 0 | | get it |
| RP-16 | 2002-07-19 | 3 | . | 10 | . | 0 | . | 0 | | get it |
| RP-17 | 2002-09-30 | 3 | . | 11 | . | 0 | . | 0 | | get it |
| RP-18 | 2003-01-03 | 3 | . | 12 | . | 0 | . | 0 | | get it |
| RP-19 | 2003-03-31 | 3 | . | 13 | . | 0 | . | 0 | | get it |
| RP-21 | 2003-09-30 | 3 | . | 14 | . | 0 | . | 0 | | get it |
| RP-24 | 2004-06-18 | 3 | . | 14 | . | 1 | . | ASN.1 editorials | | get it |
| post-RP-25 | 2004-09-24 | 3 | . | 14 | . | 2 | . | ASN.1 editorials | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.434 UTRAN lub interface data transport & transport signalling for CCH data streams

current version: 3.8.0

freeze_meeting: SP-04

WG (prime / other): R3 / -

rapporteur: LAVASANI, Shahab TellaSonera AB

MCC: CALDENHOVEN, Juergen

G: U: yes

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|
| draft | 1999-03-19 | 0 | . | 0 | . | 0 | . | 0 |
| RP-03 | 1999-04-23 | 1 | . | 0 | . | 0 | . | 0 |
| RP-04 | 1999-06-23 | 3 | . | 0 | . | 0 | . | 0 |
| RP-05 | 1999-10-13 | 3 | . | 1 | . | 0 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 2 | . | 0 | . | 0 |
| RP-09 | 2000-10-05 | 3 | . | 3 | . | 0 | . | 0 |
| RP-10 | 2000-12-21 | 3 | . | 4 | . | 0 | . | 0 |
| RP-11 | 2001-04-06 | 3 | . | 5 | . | 0 | . | 0 |
| RP-14 | 2002-01-11 | 3 | . | 6 | . | 0 | . | 0 |
| RP-15 | 2002-04-02 | 3 | . | 7 | . | 0 | . | 0 |
| RP-16 | 2002-06-28 | 3 | . | 8 | . | 0 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.435 UTRAN lub interface user plane protocols for CCH data streams

R99
current version: 3.11.0
freeze_meeting: SP-05

WG (prime / other): R3 / - rapporteur: STOJANOVSKI, Sašo NORTEL NETWORKS (EUROPE)

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| RP-03 | 1999-04-23 | 0 | . | 1 | . | 0 |
| RP-04 | 1999-06-23 | 0 | . | 2 | . | 1 |
| RP-05 | 1999-10-13 | 3 | . | 0 | . | 0 |
| RP-06 | 1999-12-12 | 3 | . | 1 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 2 | . | 0 |
| RP-08 | 2000-06-23 | 3 | . | 3 | . | 0 |
| RP-09 | 2000-10-10 | 3 | . | 4 | . | 0 |
| RP-10 | 2000-12-21 | 3 | . | 5 | . | 0 |
| RP-11 | 2001-04-06 | 3 | . | 6 | . | 0 |
| RP-12 | 2001-07-06 | 3 | . | 7 | . | 0 |
| RP-13 | 2001-10-12 | 3 | . | 8 | . | 0 |
| RP-14 | 2002-01-11 | 3 | . | 9 | . | 0 |
| RP-15 | 2002-04-02 | 3 | . | 10 | . | 0 |
| RP-22 | 2004-01-13 | 3 | . | 11 | . | 0 |

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TS 25.442 UTRAN implementation-specific O&M transport

R99
current version: 3.1.0
freeze_meeting: SP-05

WG (prime / other): R3 / - rapporteur: HAUSER, Alexander Indicate persons who left Company and wait for new

G: U: yes MCC: CALDENHOVEN, Juergen One

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-03 | 1999-04-23 | 0 | . | 0 | . | 0 |
| RP-04 | 1999-06-23 | 0 | . | 0 | . | 2 |
| RP-05 | 1999-10-13 | 3 | . | 0 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 1 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.832 Manifestations of Handover and SRNS relocation

R99
current version: 3.0.0
freeze_meeting: SP-05

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: TOWNEND, Richard
MCC: CALDENHOVEN, Juergen
mmO2 plc

remarks - this release:

history (event, available, version, comments, hyperlink):

First complete draft 1999-03-04 0 . 0 . 0
WG approval 1999-03-19 1 . 0 . 0
RP-03 1999-04-23 2 . 0 . 0
RP-04 1999-06-23 2 . 1 . 1
RP-05 1999-10-13 3 . 0 . 0

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TR 25.833 Physical layer items not for inclusion in Release 99

R99
current version: 3.0.0
freeze_meeting: SP-06

remarks - general: Created Jan 2000 (aka R1.03)

WG (prime / other): R1 / -
G: U: yes
rapporteur: IKEDA, Shinobu
MCC: ISHII, Yoshikazu
NEC Corporation

remarks - this release: 2003-11-28: WG Chairman intends that this be brought under change control at RP-22.

history (event, available, version, comments, hyperlink):

RP-08 2001-01-12 1 . 1 . 0
RP-22 2 . 0 . 0 RP-030645
RP-22 2004-01-14 3 . 0 . 0

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TR 25.853 Delay budget within the access stratum

R99
current version: 3.1.0
freeze_meeting: RP-11

remarks - general: Was 25.932. Approved and renumbered at TSG#10.

WG (prime / other): R3 / -
G: U: yes
rapporteur: VON BRANDT, Armin
MCC: CALDENHOVEN, Juergen
SIEMENS AG

remarks - this release: TSG#10:3.0.0 (is evidently R99 not Rel-4)

history (event, available, version, comments, hyperlink):

draft 2001-04-06 0 . 0 . 0
RP-10 2000-12-22 3 . 0 . 0
RP-11 2001-04-06 3 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.921 Guidelines and principles for protocol description and error handling

current version: 3.11.0

freeze_meeting: SP-06

WG (prime / other): R2 / -

G: U: yes

rapporteur: BARRETO, Luis

MCC: ARZELIER, Claude

NOKIA UK Ltd

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| Table of Contents | 1999-02-04 | 0 | 0 | 0 | 0 |
|-------------------|------------|---|----|---|---|
| and Scope | | | | | |
| RP-03 | 1999-04-23 | 1 | 0 | 0 | 0 |
| RP-05 | 1999-10-13 | 1 | 3 | 0 | 0 |
| RP-06 | 1999-12-12 | 3 | 0 | 0 | 0 |
| RP-07 | 2000-03-15 | 3 | 1 | 0 | 0 |
| RP-10 | 2000-12-20 | 3 | 2 | 0 | 0 |
| RP-11 | 2001-03-27 | 3 | 3 | 0 | 0 |
| RP-12 | 2001-06-19 | 3 | 4 | 0 | 0 |
| RP-13 | 2001-10-02 | 3 | 5 | 0 | 0 |
| RP-14 | 2002-01-04 | 3 | 6 | 0 | 0 |
| RP-15 | 2002-03-19 | 3 | 7 | 0 | 0 |
| RP-18 | 2003-01-13 | 3 | 8 | 0 | 0 |
| RP-21 | 2003-10-02 | 3 | 9 | 0 | 0 |
| RP-23 | 2004-03-26 | 3 | 10 | 0 | 0 |
| RP-24 | 2004-06-17 | 3 | 11 | 0 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.922 Radio resource management strategies

R99 current version: 3.8.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): R2 / - rapporteur: HUS, Olivier

G: U: yes MCC: ARZELIER, Claude

Philips Research Laboratories

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|----------------------|------------|---|---|---|---|
| First complete draft | 1999-03-04 | 0 | 0 | 0 | 0 |
| RP-03 | 1999-04-23 | 0 | 1 | 1 | 1 |
| RP-04 | 1999-06-23 | 0 | 2 | 0 | 0 |
| RP-05 | 1999-10-13 | 0 | 5 | 0 | 0 |
| RP-06 | 1999-12-12 | 3 | 0 | 0 | 0 |
| RP-07 | 2000-03-15 | 3 | 1 | 0 | 0 |
| RP-08 | 2000-06-23 | 3 | 2 | 0 | 0 |
| RP-09 | 2000-10-16 | 3 | 3 | 0 | 0 |
| RP-10 | 2000-12-20 | 3 | 4 | 0 | 0 |
| RP-11 | 2001-03-27 | 3 | 5 | 0 | 0 |
| RP-13 | 2001-10-02 | 3 | 6 | 0 | 0 |
| RP-15 | 2002-03-19 | 3 | 7 | 0 | 0 |
| RP-23 | 2004-03-24 | 3 | 8 | 0 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.925 Radio Interface for Broadcast/Multicast Services

current version: 3.5.0

freeze_meeting: SP-06

WG (prime / other): R2 / -

G: U: yes

rapporteur: KRISCHAN, Peter

MCC: ARZELIER, Claude

Vodafone D2 GmbH

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|----------------------|------------|---|---|---|---|
| First complete draft | 1999-03-04 | 0 | 0 | 0 | 0 |
| RP-03 | 1999-04-23 | 0 | 0 | 2 | |
| RP-04 | 1999-06-23 | 0 | 1 | 0 | |
| RP-05 | 1999-10-13 | 0 | 2 | 0 | |
| RP-06 | 1999-12-21 | 3 | 0 | 0 | |
| RP-07 | 2000-03-15 | 3 | 1 | 0 | |
| RP-09 | 2000-10-06 | 3 | 2 | 0 | |
| RP-10 | 2000-12-20 | 3 | 3 | 0 | |
| RP-11 | 2001-03-27 | 3 | 4 | 0 | |
| RP-26 | 2004-12-23 | 3 | 5 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.931 UTRAN Functions, examples on signalling procedures

R99 current version: 3.7.0

freeze_meeting: SP-07

remarks - general:

WG (prime / other): R3 / - rapporteur: CASALINO, Francesco TELECOM ITALIA S.p.A.

G: U: yes MCC: CALDENHOVEN, Juergen

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| RP-03 | 1999-04-23 | 1 | . | 0 | . | 0 | |
| RP-04 | 1999-06-23 | 1 | . | 1 | . | 1 | |
| RP-05 | 1999-10-13 | 1 | . | 2 | . | 2 | |
| RP-07 | 2000-03-15 | 1 | . | 2 | . | 4 | RP-000125 |
| RP-08 | 2000-06-23 | 3 | . | 0 | . | 0 | |
| RP-09 | 2000-10-05 | 3 | . | 1 | . | 0 | |
| RP-10 | 2000-12-21 | 3 | . | 2 | . | 0 | |
| RP-11 | 2001-04-06 | 3 | . | 3 | . | 0 | |
| RP-12 | 2001-07-05 | 3 | . | 4 | . | 0 | |
| RP-14 | 2002-01-11 | 3 | . | 5 | . | 0 | |
| RP-15 | 2002-04-02 | 3 | . | 6 | . | 0 | |
| RP-16 | 2002-06-28 | 3 | . | 7 | . | 0 | |

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TR 25.941 Document structure

R99 current version: 3.1.0

freeze_meeting: RP-06

remarks - general:

WG (prime / other): R4 / - rapporteur: TAKAMI, Tadao NTT DoCoMo Inc

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|--|
| RP-03 | 1999-04-23 | 0 | . | 0 | . | 1 | |
| RP-04 | 1999-06-23 | 1 | . | 0 | . | 0 | |
| RP-05 | 1999-10-13 | 3 | . | 0 | . | 0 | |
| RP-06 | 1999-12-17 | 3 | . | 1 | . | 0 | |

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.942 Radio Frequency (RF) system scenarios

R99 current version: 3.3.0

freeze_meeting: SP-11

remarks - general: Additional rapporteur = A.De Pasquale.

WG (prime / other): R4 / - rapporteur: BENABDALLAH, Nadia Vodafone Omnitel N.V

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| RP-03 | 1999-04-23 | 0 | 0 | 2 | |
| RP-04 | 1999-06-23 | 1 | 0 | 0 | |
| RP-05 | 1999-10-13 | 2 | 0 | 0 | |
| RP-06 | 1999-12-12 | 2 | 1 | 1 | get it |
| RP-07 | 2000-03-15 | 2 | 1 | 3 | get it |
| RP-09 | 2000-10-26 | 2 | 3 | 0 | get it |
| RP-11 | 2001-04-10 | 3 | 0 | 0 | get it |
| RP-12 | 2001-07-03 | 3 | 1 | 0 | get it |
| RP-14 | 2002-01-14 | 3 | 2 | 0 | get it |
| RP-16 | 2002-07-03 | 3 | 3 | 0 | get it |

TR 25.944 Channel coding and multiplexing examples

R99 current version: 3.5.0

freeze_meeting: SP-07

remarks - general: Created Jan 2000 (aka R1.04)

WG (prime / other): R1 / - rapporteur: IKEDA, Shinobu NEC Corporation

G: U: yes MCC: ISHII, Yoshikazu

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|----------------|------------|---|---|---|--|
| editor's draft | 1999-11-25 | 0 | 0 | 1 | |
| R1-09 | 1999-12-15 | 1 | 0 | 0 | |
| RP-07 | 2000-03-16 | 3 | 0 | 0 | |
| RP-08 | 2000-06-23 | 3 | 1 | 0 | |
| RP-09 | 2000-10-18 | 3 | 2 | 0 | |
| RP-10 | 2000-12-22 | 3 | 3 | 0 | |
| RP-11 | 2001-04-06 | 3 | 4 | 0 | |
| edito | 2001-04-10 | 3 | 4 | 1 | |
| RP-12 | 2001-06-28 | 3 | 5 | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.993

R99 **Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)**

WG (prime / other): R2 / rapporteur: FAUCONNIER, Denis

G: U: yes MCC: ARZELIER, Claude

freeze_meeting: SP-06

remarks - general: Pointer to latest release version.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|---|
| RP-18 | 2003-01-13 | 0 | 0 | 0 | 0 |
| RP-22 | 2004-01-12 | 3 | 0 | 0 | 0 |

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R99

26 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.071

R99 **AMR speech Codec; General description**

current version: 3.0.1

freeze_meeting: SP-04

remarks - general: Transfer>TSG#4

WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik

G: yes U: yes MCC: USAI, Paolino

Telephone AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|---|
| SP-03 | 1999-04-26 | 1 | 0 | 0 | 0 |
| SP-04 | 1999-06-23 | 3 | 0 | 0 | 0 |
| SP-05 | 1999-10-13 | 3 | 0 | 0 | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.073 AMR speech Codec; C-source code

R99 current version: 3.3.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik
G: yes U: yes USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-04 | 1999-06-23 | 0 | . | 1 | . | 0 |
| SP-03 | 1999-04-23 | 0 | . | 1 | . | 0 |
| SP-05 | 1999-10-13 | 1 | . | 0 | . | 0 |
| SP-06 | 1999-12-17 | 3 | . | 0 | . | 0 |
| SP-07 | 2000-03-15 | 3 | . | 1 | . | 0 |
| SP-11 | 2001-04-10 | 3 | . | 2 | . | 0 |
| SP-14 | 2002-01-09 | 3 | . | 3 | . | 0 |

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TS 26.074 AMR speech Codec; Test sequences

R99 current version: 3.1.1
freeze_meeting: SP-06

remarks - general: Transfer>TSG#4

WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik
G: yes U: yes USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------------------------|------------|---|---|---|---|---|
| SP-03 | 1999-04-23 | 0 | . | 0 | . | 0 |
| SP-04 | 1999-06-23 | 1 | . | 0 | . | 0 |
| SP-05 | 1999-10-13 | 2 | . | 0 | . | 0 |
| SP-06 | 1999-12-17 | 3 | . | 0 | . | 0 |
| Test sequences available | 2000-02-02 | 3 | . | 0 | . | 1 |
| Test sequences corrected | 2000-09-14 | 3 | . | 0 | . | 2 |
| SP-11 | 2001-04-10 | 3 | . | 1 | . | 0 |
| corrected test | 2001-07-04 | 3 | . | 1 | . | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 26 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.090 AMR speech Codec; Transcoding Functions

current version: 3.1.0

freeze_meeting: SP-04

remarks - general: Transfer>TSG#4

WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik

USAI, Paolino

Telefon AB LM Ericsson

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| SP-03 | 1999-04-26 | 1 | 0 | 0 |
| SP-04 | 1999-06-23 | 3 | 0 | 0 |
| SP-05 | 1999-10-13 | 3 | 0 | 1 |
| SP-06 | 1999-12-17 | 3 | 1 | 0 |

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TS 26.091 AMR speech Codec; Error concealment of lost frames

current version: 3.1.0

freeze_meeting: SP-04

remarks - general: Transfer>TSG#4

WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik

USAI, Paolino

Telefon AB LM Ericsson

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| SP-03 | 1999-04-26 | 1 | 0 | 0 |
| SP-04 | 1999-06-23 | 3 | 0 | 0 |
| SP-05 | 1999-10-13 | 3 | 0 | 1 |
| SP-06 | 1999-12-17 | 3 | 1 | 0 |

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TS 26.092 AMR speech Codec; comfort noise for AMR Speech Traffic Channels

current version: 3.0.1

freeze_meeting: SP-04

remarks - general: Transfer>TSG#4

WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik

USAI, Paolino

Telefon AB LM Ericsson

G: yes U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| SP-03 | 1999-04-26 | 1 | 0 | 0 |
| SP-04 | 1999-06-23 | 3 | 0 | 0 |
| SP-05 | 1999-10-13 | 3 | 0 | 1 |

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ACTIVE specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.093 AMR speech Codec; Source Controlled Rate operation

R99
current version: 3.3.0
freeze_meeting: SP-04
remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-03 | 1999-04-26 | 1 | . | 0 | . | 0 |
| SP-04 | 1999-06-23 | 3 | . | 0 | . | 0 |
| SP-05 | 1999-10-13 | 3 | . | 0 | . | 1 |
| SP-06 | 1999-12-17 | 3 | . | 1 | . | 0 |
| SP-08 | 2000-06-28 | 3 | . | 2 | . | 0 |
| SP-10 | 2000-12-21 | 3 | . | 3 | . | 0 |

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TS 26.094 AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels

R99
current version: 3.0.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-04 | 1999-06-23 | 0 | . | 1 | . | 0 |
| SP-03 | 1999-04-26 | 0 | . | 1 | . | 0 |
| SP-05 | 1999-10-13 | 3 | . | 0 | . | 0 |

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ACTIVE specs R99 26 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.101

R99
freeze_meeting: SP-06

Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure

WG (prime / other): S4 / -
G: U: yes
rapporteur: HAGQVIST, Jari
MCC: USAI, Paolino
NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-03 | 1999-04-26 | 1 | . | 0 | . | 0 |
| SP-04 | 1999-06-23 | 1 | . | 2 | . | 0 |
| SP-05 | 1999-10-13 | 1 | . | 4 | . | 0 |
| SP-06 | 1999-12-17 | 3 | . | 0 | . | 0 |
| SP-07 | 2000-03-15 | 3 | . | 1 | . | 0 |
| SP-12 | 2001-08-01 | 3 | . | 2 | . | 0 |
| SP-15 | 2002-03-28 | 3 | . | 3 | . | 0 |

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TS 26.102

R99
freeze_meeting: SP-06

Adaptive Multi-Rate (AMR) speech codec; Interface to lu and Uu

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: NAVARRO, William
MCC: USAI, Paolino
NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-03 | 1999-04-26 | 0 | . | 2 | . | 0 |
| SP-06 | 1999-12-17 | 3 | . | 0 | . | 0 |
| SP-07 | 2000-03-15 | 3 | . | 1 | . | 0 |
| SP-10 | 2000-12-12 | 3 | . | 2 | . | 0 |
| SP-11 | 2001-04-10 | 3 | . | 3 | . | 0 |
| SP-19 | 2003-04-04 | 3 | . | 4 | . | 0 |

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ACTIVE specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.103 Speech codec list for GSM and UMTS

R99
current version: 3.2.0
freeze_meeting: SP-06
remarks - general: New after TSG#5

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: HELLWIG, Karl
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|--|
| SP-06 | 1999-12-17 | 3 | 0 | 0 | |
| SP-14 | 2002-01-09 | 3 | 1 | 0 | |
| SP-16 | 2002-06-28 | 3 | 2 | 0 | |

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TS 26.104 ANSI-C code for the floating-point Adaptive Multi-Rate (AMR) speech codec

R99
current version: 3.5.0
freeze_meeting: SP-07

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|---------|------------|---|---|---|-----------|
| SP-06 | 1999-12-17 | 0 | 1 | 0 | |
| SP-07 | 2000-03-15 | 0 | 3 | 0 | SP-000022 |
| SP-08 | 2000-06-28 | 3 | 0 | 0 | |
| SP-10 | 2000-12-21 | 3 | 1 | 0 | |
| SP-12 | 2001-06-27 | 3 | 2 | 0 | |
| bug fix | 2001-06-29 | 3 | 2 | 1 | |
| SP-13 | 2001-10-02 | 3 | 3 | 0 | |
| SP-15 | 2002-03-28 | 3 | 4 | 0 | |
| SP-19 | 2003-04-04 | 3 | 5 | 0 | |

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ACTIVE specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.110 Codec for circuit switched multimedia telephony service; General description

current version: 3.1.0
freeze_meeting: SP-04

TOSHIBA CO

rapporteur: ARONSON, Barry
USAI, Paolino

WG (prime / other): S4 / -
G: yes U: yes

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-03 | 1999-04-26 | 1 | . | 0 | . | 0 |
| SP-04 | 1999-06-23 | 3 | . | 0 | . | 0 |
| SP-05 | 1999-10-13 | 3 | . | 0 | . | 1 |
| SP-11 | 2001-07-04 | 3 | . | 1 | . | 0 |

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TS 26.111 Codec for Circuit switched Multimedia Telephony Service; Modifications to H.324

current version: 3.4.0
freeze_meeting: SP-04

TOSHIBA CO

rapporteur: ARONSON, Barry
USAI, Paolino

WG (prime / other): S4 / -
G: yes U: yes

remarks - general: CR at TSG#5

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-03 | 1999-04-26 | 1 | . | 0 | . | 0 |
| SP-04 | 1999-06-23 | 3 | . | 0 | . | 0 |
| SP-05 | 1999-10-13 | 3 | . | 0 | . | 2 |
| SP-06 | 1999-12-15 | 3 | . | 1 | . | 0 |
| SP-08 | 2000-06-28 | 3 | . | 2 | . | 0 |
| SP-09 | 2000-10-10 | 3 | . | 3 | . | 0 |
| SP-10 | 2000-12-21 | 3 | . | 4 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 26 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.131 Terminal acoustic characteristics for telephony; Requirements

R99
current version: 3.4.0
freeze_meeting: SP-06

WG (prime / other): S4 / -

GOETZ, Ian
USAI, Paolino

rappporteur:
MCC:

TELLABS OPERATIONS INC.

G: U: yes
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-05 | 1999-10-13 | 0 | . | 0 | . | 0 |
| SP-06 | 1999-12-17 | 3 | . | 0 | . | 0 |
| SP-08 | 2000-06-28 | 3 | . | 1 | . | 0 |
| SP-11 | 2001-04-10 | 3 | . | 2 | . | 0 |
| SP-13 | 2001-10-02 | 3 | . | 3 | . | 0 |
| SP-17 | 2002-09-24 | 3 | . | 4 | . | 0 |

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TS 26.132 Narrow band (3,1 kHz) speech and video telephony terminal acoustic test specification

R99
current version: 3.5.0
freeze_meeting: SP-08

WG (prime / other): S4 / -

GOETZ, Ian
USAI, Paolino

rappporteur:
MCC:

TELLABS OPERATIONS INC.

G: U: yes
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-05 | 1999-10-13 | 0 | . | 0 | . | 0 |
| draft | | 0 | . | 0 | . | 1 |
| SP-08 | | 1 | . | 0 | . | 0 |
| SP-08 | 2000-06-28 | 3 | . | 0 | . | 0 |
| SP-09 | 2000-10-10 | 3 | . | 1 | . | 0 |
| SP-11 | 2001-04-10 | 3 | . | 2 | . | 0 |
| SP-13 | 2001-10-02 | 3 | . | 3 | . | 0 |
| SP-15 | 2002-03-28 | 3 | . | 4 | . | 0 |
| SP-17 | 2002-09-24 | 3 | . | 5 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TR 26.911 Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide

WG (prime / other): S4 / -

current version: 3.4.0

rapporteur: HAAVISTO, Petri
USAI, Paolino

G: yes U: yes

MCC:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03 1999-04-26 1 . 0 . 0

SP-04 1999-06-23 3 . 0 . 0

SP-05 1999-10-13 3 . 0 . 2

decision to revise 1999-10-30 3 . 1 . 0

version number

SP-06 1999-12-17 3 . 2 . 0

edito 2000-10-10 3 . 2 . 1

SP-10 2000-12-21 3 . 3 . 0

SP-19 2003-04-04 3 . 4 . 0

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TR 26.912

R99

Codec for Circuit switched Multimedia Telephony Service; Quantitative performance evaluation of H.324 Annex C over 3G

WG (prime / other): S4 / -

current version: 3.0.0

freeze_meeting: SP-07

rapporteur: Nippon Ericsson K.K.

FRANCESCHI, Olle
USAI, Paolino

G: U: yes

MCC:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03 1999-04-26 0 . 0 . 1

SP-04 1999-06-23 1 . 0 . 0

SP-07 2000-03-15 3 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TR 26.915 Echo Control For Speech and Multi-Media Services

R99
current version: 3.0.0
freeze_meeting: SP-07
remarks - general: Became 26.115 for Rel-4 onwards.

WG (prime / other): S4 / -
G: U: yes
rapporteur: GOETZ, Ian
MCC: USAI, Paolino
TELLABS OPERATIONS INC.
remarks - this release: No Rel-4 version. Became 26.115.

history (event, available, version, comments, hyperlink):
Creation of WI by 2000-02-02 0 . 0 . 1
WG/TB
SP-07 2000-03-17 3 . 0 . 0

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TR 26.975 Performance characterization of the Adaptive Multi-Rate (AMR) speech codec

R99
current version: 3.1.0
freeze_meeting: SP-11
remarks - general: Replaces 26.075. 2001-10-02. Also for GSM.

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: EKUDDEN, Erik
MCC: USAI, Paolino
Telefon AB LM Ericsson
remarks - this release: was 26.075;

history (event, available, version, comments, hyperlink):
SP-06 1999-12-17 1 . 0 . 0
SP-07 2000-03-17 1 . 1 . 0
SP-11 2001-03-31 3 . 0 . 0
SP-13 2001-10-05 3 . 1 . 0

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R99 **27** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.001 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)

current version: 3.15.0

freeze_meeting: SP-03

WG (prime / other): C3 / -

rapporteur: HUSLENDE, Ragnar

MCC: HAN, Seung Don

Telefon AB LM Ericsson

G: yes U: yes
remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|----|---|---|------------------------|
| NP-03 | 1999-04-23 | 3 | . | 0 | . | 0 | get it |
| NP-05 | 1999-10-13 | 3 | . | 2 | . | 0 | get it |
| NP-06 | 1999-12-17 | 3 | . | 3 | . | 0 | get it |
| NP-07 | 2000-03-15 | 3 | . | 4 | . | 0 | get it |
| NP-08 | 2000-06-23 | 3 | . | 5 | . | 0 | get it |
| NP-09 | 2000-10-23 | 3 | . | 6 | . | 0 | get it |
| NP-10 | 2001-01-04 | 3 | . | 7 | . | 0 | get it |
| NP-11 | 2001-04-05 | 3 | . | 8 | . | 0 | get it |
| NP-12 | 2001-07-04 | 3 | . | 9 | . | 0 | get it |
| NP-13 | 2001-10-10 | 3 | . | 10 | . | 0 | get it |
| NP-17 | 2002-09-17 | 3 | . | 11 | . | 0 | get it |
| NP-20 | 2003-06-25 | 3 | . | 12 | . | 0 | get it |
| NP-21 | 2003-10-01 | 3 | . | 13 | . | 0 | get it |
| NP-22 | 2004-01-22 | 3 | . | 14 | . | 0 | get it |
| NP-24 | 2004-06-18 | 3 | . | 15 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.002 Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities

R99 current version: 3.5.0 WG (prime / other): C3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: SP-03 G: yes U: yes MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-03 | 1999-04-23 | 3 | 0 | 0 | get it |
| NP-05 | 1999-10-13 | 3 | 1 | 0 | get it |
| NP-06 | 1999-12-17 | 3 | 2 | 0 | get it |
| NP-07 | 2000-03-15 | 3 | 3 | 0 | get it |
| NP-08 | 2000-06-23 | 3 | 4 | 0 | get it |
| NP-09 | 2000-10-12 | 3 | 5 | 0 | get it |

TS 27.003 Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities

R99 current version: 3.5.0 WG (prime / other): C3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: SP-03 G: yes U: yes MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-03 | 1999-04-23 | 3 | 0 | 0 | get it |
| NP-04 | 1999-06-23 | 3 | 1 | 0 | get it |
| NP-06 | 1999-12-17 | 3 | 2 | 0 | get it |
| NP-07 | 2000-03-15 | 3 | 3 | 0 | get it |
| NP-08 | 2000-06-23 | 3 | 4 | 0 | get it |
| NP-09 | 2000-10-12 | 3 | 5 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 27 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.005 Use of Data Terminal Equipment - Data Circuit terminating Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)

R99 current version: 3.2.0

freeze_meeting: SP-04

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

WG (prime / other): C1 / -

rapporteur: HARRIS, Ian

MCC: JURISIC, Andrijana

U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| TP-03 | 1999-04-28 | 1 | . | 0 | . | 0 |
| TP-04 | 1999-06-18 | 3 | . | 0 | . | 0 |
| TP-06 | 1999-12-17 | 3 | . | 1 | . | 0 |
| TP-16 | 2002-06-25 | 3 | . | 2 | . | 0 |

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TS 27.007 AT command set for User Equipment (UE)

R99 current version: 3.13.0

freeze_meeting: SP-04

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

WG (prime / other): C1 / -

rapporteur: VOTE, Nicola

MCC: JURISIC, Andrijana

NTT DoCoMo Inc.

U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| TP-03 | 1999-04-28 | 1 | . | 0 | . | 0 |
| TP-04 | 1999-06-18 | 3 | . | 1 | . | 0 |
| TP-05 | 1999-10-08 | 3 | . | 2 | . | 0 |
| TP-06 | 1999-12-17 | 3 | . | 3 | . | 0 |
| TP-07 | 2000-03-15 | 3 | . | 4 | . | 0 |
| TP-08 | 2000-06-23 | 3 | . | 5 | . | 0 |
| TP-09 | 2000-10-11 | 3 | . | 6 | . | 0 |
| TP-10 | 2001-01-04 | 3 | . | 7 | . | 0 |
| TP-11 | 2001-04-06 | 3 | . | 8 | . | 0 |
| TP-12 | 2001-07-04 | 3 | . | 9 | . | 0 |
| TP-14 | 2002-01-11 | 3 | . | 10 | . | 0 |
| TP-15 | 2002-03-29 | 3 | . | 11 | . | 0 |
| TP-18 | 2002-12-20 | 3 | . | 12 | . | 0 |
| TP-19 | 2003-03-31 | 3 | . | 13 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 27 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.010 Terminal Equipment to User Equipment (TE-JE) multiplexer protocol

WG (prime / other): C3 / -

rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

current version: 3.4.0

freeze_meeting: SP-04

MCC: HAN, Seung Don

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

U: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| TP-03 | 1999-04-28 | 1 | . | 0 | . | 0 |
| TP-04 | 1999-06-18 | 3 | . | 1 | . | 0 |
| TP-05 | 1999-10-08 | 3 | . | 2 | . | 0 |
| TP-07 | 2000-03-15 | 3 | . | 3 | . | 0 |
| TP-15 | 2002-03-25 | 3 | . | 4 | . | 0 |

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TS 27.060 Packet domain; Mobile Station (MS) supporting Packet Switched services

WG (prime / other): C3 / -

rapporteur: HAN, Seung Don

current version: 3.8.0

freeze_meeting: SP-03

U: yes

MCC: HAN, Seung Don

remarks - general: GPRSCP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-03 | 1999-04-23 | 3 | . | 0 | . | 0 |
| NP-04 | 1999-06-23 | 3 | . | 1 | . | 0 |
| NP-05 | 1999-10-13 | 3 | . | 2 | . | 0 |
| NP-06 | 1999-12-17 | 3 | . | 3 | . | 0 |
| NP-07 | 2000-03-15 | 3 | . | 4 | . | 0 |
| NP-11 | 2001-04-06 | 3 | . | 5 | . | 0 |
| NP-16 | 2002-06-24 | 3 | . | 6 | . | 0 |
| NP-17 | 2002-09-17 | 3 | . | 7 | . | 0 |
| NP-20 | 2003-06-23 | 3 | . | 8 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 27 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.103 Wide Area Network Synchronization

R99
current version: 3.1.0
freeze_meeting: SP-05

WG (prime / other): C1 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: yes

MCC: JURISIC, Andrijana

remarks - general: TP-27: Considering withdrawal of this document, but need to eliminate any references to it first. CP-27: Moved to current group on closure of T2; see TP-050062.

history (event, available, version, comments, hyperlink):

TP-05 1999-10-08 3 . 0 . 0
TP-09 2000-10-16 3 . 1 . 0

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TR 27.901 Report on Terminal Interfaces - An Overview

R99
current version: 3.1.0
freeze_meeting: SP-06

WG (prime / other): C3 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes

MCC: HAN, Seung Don

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03 1999-04-23 0 . 0 . 1
TP-04 1999-06-18 1 . 0 . 0
TP-05 1999-10-08 1 . 0 . 1
TP-06 completed 1999-12-17 3 . 0 . 0
TP-15 2002-03-26 3 . 1 . 0

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TR 27.903 Discussion of synchronization standards

R99
current version: 3.0.0
freeze_meeting: SP-05

WG (prime / other): C1 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes

MCC: JURISIC, Andrijana

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03 1999-04-23 0 . 0 . 0
TP-05 1999-10-08 3 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

R99 **29** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.002 Mobile Application Part (MAP) specification

current version: 3.20.0

freeze_meeting: SP-03

WG (prime / other): C4 / -

rapporteur: WIEHE, Ulrich

Gesellschaft für Kommunikations Software

MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------------------------------|------------|---|------|-----|---|
| NP-03 | 1999-04-23 | 3 | . 0 | . 0 | get it |
| NP-04 | 1999-06-23 | 3 | . 1 | . 0 | get it |
| NP-05 | 1999-10-13 | 3 | . 2 | . 0 | get it |
| NP-06 | 1999-12-17 | 3 | . 3 | . 0 | get it |
| edito | 2000-01-31 | 3 | . 3 | . 1 | get it |
| NP-07 | 2000-03-15 | 3 | . 4 | . 0 | get it |
| NP-08 | 2000-06-23 | 3 | . 5 | . 0 | get it |
| edito | 2000-08-04 | 3 | . 5 | . 1 | get it |
| edito | 2000-08-10 | 3 | . 5 | . 2 | get it |
| NP-09 | 2000-10-26 | 3 | . 6 | . 0 | get it |
| NP-10 | 2000-12-20 | 3 | . 7 | . 0 | get it |
| edito | 2001-01-02 | 3 | . 7 | . 1 | get it |
| edito to make figures legible | 2001-01-31 | 3 | . 7 | . 2 | get it |
| NP-11 | 2001-04-06 | 3 | . 8 | . 0 | get it |
| NP-12 | 2001-07-06 | 3 | . 9 | . 0 | get it |
| NP-13 | 2001-10-03 | 3 | . 10 | . 0 | get it |
| NP-14 | 2002-01-18 | 3 | . 11 | . 0 | get it |
| NP-15 | 2002-04-04 | 3 | . 12 | . 0 | get it |
| NP-16 | 2002-06-21 | 3 | . 13 | . 0 | get it |
| NP-17 | 2002-09-24 | 3 | . 14 | . 0 | get it |
| NP-18 | 2003-01-09 | 3 | . 15 | . 0 | get it |
| NP-19 | 2003-04-07 | 3 | . 16 | . 0 | get it |
| NP-20 | 2003-07-04 | 3 | . 17 | . 0 | get it |
| | | | | | delayed availability due to complexity of changes |
| NP-21 | 2003-10-09 | 3 | . 18 | . 0 | get it |
| NP-23 | 2004-03-23 | 3 | . 19 | . 0 | get it |
| NP-24 | 2004-06-17 | 3 | . 20 | . 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.007 General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone

R99 current version: 3.15.0

freeze_meeting: SP-03

WG (prime / other): C3 / -

G: yes U: yes

rappporteur: BELLING, Thomas

MCC: HAN, Seung Don

SIEMENS AG

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------|------------|---|---|----|---|---|
| NP-03 | 1999-04-23 | 3 | . | 0 | . | 0 |
| post-SP-04 | 1999-05-27 | 3 | . | 1 | . | 0 |
| NP-05 | 1999-10-13 | 3 | . | 2 | . | 0 |
| NP-06 | 1999-12-17 | 3 | . | 3 | . | 0 |
| NP-07 | 2000-03-15 | 3 | . | 4 | . | 0 |
| NP-08 | 2000-06-23 | 3 | . | 5 | . | 0 |
| NP-09 | 2000-10-12 | 3 | . | 6 | . | 0 |
| NP-10 | 2000-12-22 | 3 | . | 7 | . | 0 |
| NP-11 | 2001-03-29 | 3 | . | 8 | . | 0 |
| NP-14 | 2002-01-11 | 3 | . | 9 | . | 0 |
| NP-16 | 2002-06-24 | 3 | . | 10 | . | 0 |
| NP-18 | 2003-01-06 | 3 | . | 11 | . | 0 |
| NP-20 | 2003-06-23 | 3 | . | 12 | . | 0 |
| NP-21 | 2003-10-01 | 3 | . | 13 | . | 0 |
| NP-22 | 2004-01-22 | 3 | . | 14 | . | 0 |
| NP-24 | 2004-06-18 | 3 | . | 15 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/29_series
ACTIVE specs R99 29 .- series

TS 29.010 Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling
R99 current version: Procedures and the Mobile Application Part (MAP) 3.12.0WG (prime / other): C4
TeliaSonera AB /- KYMALAINEN, Kimmo

freeze_meeting: SP-05
remarks - general: Transfer>TSG#4 (transfer?)CP-27: change of WG as a result of closure of CN and T. G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|------|-----|------------------------|
| NP-03 | 1999-04-23 | 0 | . 0 | . 0 | get it |
| NP-05 | 1999-10-13 | 3 | . 0 | . 0 | get it |
| NP-06 | 1999-12-15 | 3 | . 1 | . 0 | get it |
| NP-07 | 2000-03-15 | 3 | . 2 | . 0 | get it |
| NP-09 | 2000-10-26 | 3 | . 3 | . 0 | get it |
| NP-10 | 2000-12-21 | 3 | . 4 | . 0 | get it |
| NP-11 | 2001-03-30 | 3 | . 5 | . 0 | get it |
| NP-12 | 2001-07-04 | 3 | . 6 | . 0 | get it |
| NP-14 | 2002-01-11 | 3 | . 7 | . 0 | get it |
| NP-16 | 2002-06-21 | 3 | . 8 | . 0 | get it |
| NP-17 | 2002-09-18 | 3 | . 9 | . 0 | get it |
| NP-18 | 2003-01-07 | 3 | . 10 | . 0 | get it |
| NP-20 | 2003-06-27 | 3 | . 11 | . 0 | get it |
| NP-23 | 2004-03-23 | 3 | . 12 | . 0 | get it |

TS 29.011 Signalling Interworking for Supplementary Services

R99 current version: 3.0.0

freeze_meeting: SP-03

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|-----|-----|------------------------|
| NP-03 | 1999-04-23 | 3 | . 0 | . 0 | get it |
|-------|------------|---|-----|-----|------------------------|

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.013 Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols

R99 *current version:* 3.0.0 *WG (prime / other):* C4 / - *rapporteur:* WIEHE, Ulrich
freeze_meeting: SP-05 *MCC:* KYMALAINEN, Kimmo

remarks - general: Transfer>TSG#4CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-04 1999-06-23 3 . 0 . 0 [get it](#)

TS 29.016 Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification

R99 *current version:* 3.1.0 *WG (prime / other):* C1 / - *rapporteur:* DAWES, Peter
freeze_meeting: SP-03 *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0 [get it](#)
NP-09 2000-10-06 3 . 1 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.018 General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification
R99 current version: 3.11.0
freeze_meeting: SP-03
VODAFONE LTD

WG (prime / other): C1 / -
rapporteur: DAWES, Peter
MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

G: yes U: yes

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|----|---|------------------------|
| NP-03 | 1999-04-23 | 3 | 0 | 0 | get it |
| NP-04 | 1999-06-23 | 3 | 1 | 0 | get it |
| NP-05 | 1999-10-13 | 3 | 2 | 0 | get it |
| NP-07 | 2000-03-15 | 3 | 3 | 0 | get it |
| NP-09 | 2000-10-23 | 3 | 4 | 0 | get it |
| edito | 2000-10-31 | 3 | 4 | 1 | get it |
| NP-10 | 2001-01-02 | 3 | 5 | 0 | get it |
| NP-11 | 2001-04-06 | 3 | 6 | 0 | get it |
| NP-13 | 2001-10-03 | 3 | 7 | 0 | get it |
| NP-14 | 2002-01-04 | 3 | 8 | 0 | get it |
| NP-15 | 2002-03-21 | 3 | 9 | 0 | get it |
| NP-16 | 2002-06-26 | 3 | 10 | 0 | get it |
| NP-21 | 2003-10-10 | 3 | 11 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.060 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp interface
R99 current version: 3.19.0
freeze_meeting: SP-03

WG (prime / other): C4 / -

rapporteur: KYMALAINEN, Kimmo

TeliaSonera AB

KYMALAINEN, Kimmo

MCC:

G: yes U: yes

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|----|---|------------------------|
| NP-03 | 1999-04-23 | 3 | 0 | 0 | get it |
| NP-04 | 1999-06-23 | 3 | 1 | 0 | get it |
| NP-05 | 1999-10-13 | 3 | 2 | 0 | get it |
| NP-06 | 1999-12-15 | 3 | 3 | 0 | get it |
| NP-07 | 2000-03-15 | 3 | 4 | 0 | get it |
| NP-08 | 2000-06-23 | 3 | 5 | 0 | get it |
| NP-10 | 2000-09-28 | 3 | 6 | 0 | get it |
| NP-10 | 2000-12-21 | 3 | 7 | 0 | get it |
| NP-11 | 2001-03-30 | 3 | 8 | 0 | get it |
| NP-12 | 2001-07-04 | 3 | 9 | 0 | get it |
| NP-13 | 2001-10-03 | 3 | 10 | 0 | get it |
| NP-14 | 2002-01-11 | 3 | 11 | 0 | get it |
| NP-15 | 2002-03-28 | 3 | 12 | 0 | get it |
| NP-16 | 2002-06-21 | 3 | 13 | 0 | get it |
| NP-17 | 2002-09-18 | 3 | 14 | 0 | get it |
| NP-18 | 2003-01-07 | 3 | 15 | 0 | get it |
| NP-19 | 2003-04-04 | 3 | 16 | 0 | get it |
| NP-20 | 2003-06-27 | 3 | 17 | 0 | get it |
| NP-22 | 2004-01-12 | 3 | 18 | 0 | get it |
| NP-23 | 2004-03-24 | 3 | 19 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.061 Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)

current version: 3.14.0

freeze_meeting: SP-03

Telefon AB LM Ericsson

rapporteur: HUSLENDE, Ragnar

WG (prime / other): C3 / -

MCC: HAN, Seung Don

G: yes U: yes
remarks - this release:

Former title: "General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet". CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|----|---|---|------------------------|
| NP-03 | 1999-04-23 | 3 | . | 0 | . | 0 | get it |
| NP-04 | 1999-06-23 | 3 | . | 1 | . | 0 | get it |
| NP-06 | 1999-12-15 | 3 | . | 2 | . | 0 | get it |
| NP-07 | 2000-03-15 | 3 | . | 3 | . | 0 | get it |
| NP-09 | 2000-10-12 | 3 | . | 4 | . | 0 | get it |
| NP-11 | 2001-04-06 | 3 | . | 5 | . | 0 | get it |
| NP-12 | 2001-06-28 | 3 | . | 6 | . | 0 | get it |
| NP-13 | 2001-10-12 | 3 | . | 7 | . | 0 | get it |
| NP-14 | 2002-01-14 | 3 | . | 8 | . | 0 | get it |
| NP-15 | 2002-03-20 | 3 | . | 9 | . | 0 | get it |
| NP-16 | 2002-07-03 | 3 | . | 10 | . | 0 | get it |
| NP-18 | 2003-01-09 | 3 | . | 11 | . | 0 | get it |
| NP-19 | 2003-03-27 | 3 | . | 12 | . | 0 | get it |
| NP-20 | 2003-06-23 | 3 | . | 13 | . | 0 | get it |
| NP-22 | 2004-01-15 | 3 | . | 14 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.078 customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification

R99 current version: 3.15.0 / - rapporteur: NOLDUS Rogier Telefon AB LM Ericsson

freeze_meeting: SP-05 G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: NP-24: xferred to N4 on closure of N2.CP-27: change of WG as a result of remarks - this release: Phase 3 closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-----------|------------|---|---|----|---|---|------------------------|
| NP-03 | 1999-04-23 | 3 | . | 0 | . | 0 | get it |
| NP-04 | 1999-06-30 | 3 | . | 1 | . | 0 | get it |
| NP-06 | 1999-12-17 | 3 | . | 2 | . | 0 | get it |
| NP-07 | 2000-03-15 | 3 | . | 3 | . | 0 | get it |
| NP-08 | 2000-06-23 | 3 | . | 4 | . | 0 | get it |
| Editorial | 2000-06-23 | 3 | . | 4 | . | 1 | get it |
| NP-09 | 2000-10-10 | 3 | . | 5 | . | 0 | get it |
| NP-10 | 2001-01-05 | 3 | . | 6 | . | 0 | get it |
| NP-11 | 2001-03-29 | 3 | . | 7 | . | 0 | get it |
| NP-12 | 2001-07-03 | 3 | . | 8 | . | 0 | get it |
| NP-13 | 2001-10-03 | 3 | . | 9 | . | 0 | get it |
| NP-14 | 2002-01-04 | 3 | . | 10 | . | 0 | get it |
| NP-15 | 2002-03-19 | 3 | . | 11 | . | 0 | get it |
| NP-16 | 2002-06-17 | 3 | . | 12 | . | 0 | get it |
| NP-17 | 2002-09-17 | 3 | . | 13 | . | 0 | get it |
| NP-18 | 2002-12-18 | 3 | . | 14 | . | 0 | get it |
| NP-19 | 2003-03-25 | 3 | . | 15 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.108 Application of the Radio Access Network Application Part (RANAP) on the E-interface

WG (prime / other): R3 / -

G: U: yes

rapporteur: VESELY, Alexander SIEMENS AG

MCC: CALDENHOVEN, Juergen

remarks - general: TSG#8:Appeared as v2.0.0 (RP-000258)

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|-----|-----|
| RP-08 | | 2 | . 0 | . 0 |
| RP-08 | 2000-06-30 | 3 | . 0 | . 0 |
| RP-10 | 2000-12-20 | 3 | . 1 | . 0 |
| RP-13 | 2001-10-12 | 3 | . 2 | . 0 |
| RP-19 | 2003-03-26 | 3 | . 3 | . 0 |

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TS 29.119 GPRS Tunneling Protocol (GTP) specification for Gateway Location Register (GLR)

WG (prime / other): C4 / -

G: U: yes

rapporteur: AIKAWA, Shinichiro Fujitsu Limited

MCC: KYMALAINEN, Kimmo

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|-----|-----|
| NP-04 | 1999-05-27 | 0 | . 0 | . 0 |
| NP-06 | 1999-12-15 | 1 | . 0 | . 0 |
| NP-07 | 2000-03-15 | 3 | . 0 | . 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.120 Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3

R99 WG (prime / other): C4 / -

MITAMURA, Kazuo NTT COMMWARE Corporation

freeze_meeting: SP-07 G: U: yes

rapporteur: KYMALAINEN, Kimmo

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T. [remarks - this release:](#)

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|---|
| NP-04 | 1999-05-27 | 0 | 0 | 0 | 0 |
| NP-06 | 1999-12-15 | 1 | 0 | 0 | 0 |
| NP-07 | 2000-03-15 | 3 | 0 | 0 | 0 |
| NP-09 | 2000-10-25 | 3 | 1 | 0 | 0 |

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TS 29.198 Open Service Architecture (OSA) Application Programming Interface (API) - Part 1

R99 WG (prime / other): C5 / -

ALCATEL S.A.

rapporteur: ABARCA, Chelo
ZOICAS, Adrian

MCC:

remarks - general: OSA subgroup. Was incorrectly shown as a TR; fixed @N#9.CP-27: change [remarks - this release:](#)
of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|---|
| NP-07 | 2000-03-13 | 1 | 0 | 0 | 0 |
| NP-08 | 2000-06-23 | 3 | 0 | 0 | 0 |
| NP-09 | 2000-10-09 | 3 | 1 | 0 | 0 |
| NP-10 | 2001-01-03 | 3 | 2 | 0 | 0 |
| NP-11 | 2001-03-28 | 3 | 3 | 0 | 0 |
| NP-12 | 2001-06-29 | 3 | 4 | 0 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.994 Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults

R99
current version: 3.0.1
freeze_meeting: SP-06
WG (prime / other): C1 / RP rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
JURISIC, Andrijana

remarks - general: 2002-05-02 (Hietalahti): Anticipate each old Release as null document
pointing to latest Release version.CP-27: change of WG as a result of
closure of CN and T.
G: yes U: yes
MCC: remarks - this release:

history (event, available, version, comments, hyperlink):

NP-16 2002-06-26 3 . 0 . 0 [get it](#)

edito post NP-18 2002-12-16 3 . 0 . 1 minor editorials to change style from TS to
TR. [to get it](#)

TR 29.998 Open Services Architecture API part 2

R99
current version: 3.2.0
freeze_meeting: SP-08
WG (prime / other): C5 / - rapporteur: ABARCA, Chelo ALCATEL S.A.
G: U: yes MCC: ZOICAS, Adrian

remarks - general: OSA subgroupCP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

NP-07 2000-03-13 1 . 0 . 0 [get it](#)

NP-08 2000-06-23 3 . 0 . 0 [get it](#)

NP-09 2000-10-08 3 . 1 . 0 [get it](#)

NP-10 2001-01-03 3 . 2 . 0 [get it](#)

R99 **31** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 31 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.101 UICC-terminal interface; Physical and logical characteristics

current version: 3.3.1

freeze_meeting: SP-06

remarks - general: Contents is a reference to ETSI TR 102 221.CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C6 / SCP
G: U: yes
rapporteur: VESTERGAARD, Peter NOKIA UK Ltd
MCC: THOMASEN, Gert

remarks - this release: TP-09: txferred from T2 to ETSI SCP as TR 102 221. So removed from 3gpp spec list.
Sanders, May 2001: no, not withdrawn. So re-instated.

history (event, available, version, comments, hyperlink):

| | | | | | | | | | | |
|------------------|------------|---|---|---|---|---|---|---|-------------------|------------------------|
| TP-03 | 1999-04-23 | 0 | . | 0 | . | 0 | . | 0 | | get it |
| TP-04 | 1999-06-23 | 0 | . | 5 | . | 0 | . | 0 | | get it |
| TP-05 | 1999-10-08 | 1 | . | 0 | . | 0 | . | 0 | | get it |
| TP-06 | 1999-12-17 | 3 | . | 0 | . | 0 | . | 0 | | get it |
| TP-07 | 2000-03-15 | 3 | . | 1 | . | 0 | . | 0 | completion target | get it |
| TP-08 | 2000-02-06 | 3 | . | 2 | . | 0 | . | 0 | | get it |
| TP-09 | 2000-10-18 | 3 | . | 3 | . | 0 | . | 0 | | get it |
| edito post TP-26 | 2005-01-06 | 3 | . | 3 | . | 1 | . | 1 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.102 Characteristics of the USIM application

R99 current version: 3.17.0

freeze_meeting: SP-06

WG (prime / other): C6 / -

G: U: yes

rapporteur: RUBON, Jean-Francois

MCC: THOMASEN, Gert

GEMPLUS S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------------------------|------------|---|---|----|---|---|---|---|
| TP-03 | 1999-04-23 | 0 | . | 0 | . | 0 | . | 0 |
| TP-04 | 1999-06-23 | 0 | . | 5 | . | 0 | . | 0 |
| TP-05 | 1999-10-08 | 1 | . | 0 | . | 0 | . | 0 |
| TP-06 | 1999-12-17 | 3 | . | 0 | . | 0 | . | 0 |
| TP-07 completion target | 2000-03-15 | 3 | . | 1 | . | 0 | . | 0 |
| TP-08 | 2000-06-23 | 3 | . | 2 | . | 0 | . | 0 |
| TP-09 | 2000-10-18 | 3 | . | 3 | . | 0 | . | 0 |
| TP-10 | 2001-01-05 | 3 | . | 4 | . | 0 | . | 0 |
| TP-11 | 2001-04-09 | 3 | . | 5 | . | 0 | . | 0 |
| TP-12 | 2001-07-06 | 3 | . | 6 | . | 0 | . | 0 |
| TP-13 | 2001-10-11 | 3 | . | 7 | . | 0 | . | 0 |
| TP-14 | 2002-01-17 | 3 | . | 8 | . | 0 | . | 0 |
| TP-16 | 2002-06-28 | 3 | . | 9 | . | 0 | . | 0 |
| TP-17 | 2002-09-25 | 3 | . | 10 | . | 0 | . | 0 |
| TP-18 | 2003-01-02 | 3 | . | 11 | . | 0 | . | 0 |
| TP-19 | 2003-04-01 | 3 | . | 12 | . | 0 | . | 0 |
| TP-20 | 2003-06-23 | 3 | . | 13 | . | 0 | . | 0 |
| TP-21 | 2003-09-30 | 3 | . | 14 | . | 0 | . | 0 |
| TP-22 | 2004-01-12 | 3 | . | 15 | . | 0 | . | 0 |
| TP-23 | 2004-03-25 | 3 | . | 16 | . | 0 | . | 0 |
| TP-24 | 2004-06-15 | 3 | . | 17 | . | 0 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.110 Numbering system for telecommunication IC card applications

current version: 3.2.0

freeze_meeting: SP-06

remarks - general: Sanders April 2001: Will be scrapped in favour of an ETSI SCP document.
May 2001: Sanders: "unscrapped". Contents will be change to a reference to ETSI TS 101 220.CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C6 / -

rapporteur: DIETRICH, Christian

G: U: yes

AXALTO S.A.

THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

E-mailed to SP-T for information 1999-11-15 1 . 0 . 0

TP-06 1999-12-17 3 . 0 . 0

TP-07 completion target 2000-03-15 3 . 1 . 0

TP-09 2000-10-18 3 . 2 . 0

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TS 31.111 Universal Subscriber Identity Module Application Toolkit (USAT)

current version: 3.13.0

freeze_meeting: SP-07

remarks - general: To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14.CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C6 / -

rapporteur: DUBOIS, Christophe

G: yes U: yes

AXALTO S.A.

THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-06 1999-12-17 1 . 0 . 0

TP-07 2000-03-15 3 . 0 . 0

TP-08 2000-06-23 3 . 1 . 0

TP-09 2000-10-18 3 . 2 . 0

TP-10 2001-01-05 3 . 3 . 0

TP-11 2001-04-09 3 . 4 . 0

TP-12 2001-07-06 3 . 5 . 0

TP-13 2001-10-12 3 . 6 . 0

TP-14 2002-01-16 3 . 7 . 0

TP-16 2002-06-28 3 . 8 . 0

TP-18 2003-01-02 3 . 9 . 0

TP-19 2003-04-04 3 . 10 . 0

TP-22 2004-01-12 3 . 11 . 0

TP-23 2004-03-25 3 . 12 . 0

TP-25 2004-09-28 3 . 13 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.120 UICC-terminal interface; Physical, electrical and logical test specification

R99
current version: 3.1.0
freeze_meeting: SP-08
WG (prime / other): C6 / - rapporteur: MAESER, Torsten Orga Test Systems Gmbh
G: U: yes MCC: THOMASEN, Gert
remarks - general: based on R99 core spec; split into 2 parts (this is 1). TSG#11:moved to ETSI- remarks - this release: TP-11:moved to ETSI-SCP. TP-12: reinstated.
SCPCP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| TP-09 | 2000-10-18 | 1 | . | 0 | . | 0 |
| TP-10 | 2001-01-05 | 3 | . | 0 | . | 0 |
| TP-26 | 2005-01-07 | 3 | . | 1 | . | 0 |

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TS 31.121 UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification

R99
current version: 3.12.0
freeze_meeting: SP-08
WG (prime / other): C6 / - rapporteur: WILLEBRINK, Udo Orga Test Systems Gmbh
G: U: yes MCC: THOMASEN, Gert
remarks - general: based on R99 core spec; split into 2 parts (this is 2)CP-27: change of WG as remarks - this release:
a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|----|---|---|
| TP-09 | 2000-10-18 | 1 | . | 0 | . | 0 |
| TP-10 | 2001-01-05 | 3 | . | 0 | . | 0 |
| TP-12 | 2001-07-06 | 3 | . | 1 | . | 0 |
| TP-16 | 2002-06-19 | 3 | . | 2 | . | 0 |
| TP-17 | 2002-09-18 | 3 | . | 3 | . | 0 |
| TP-18 | 2003-01-02 | 3 | . | 4 | . | 0 |
| TP-19 | 2003-03-26 | 3 | . | 5 | . | 0 |
| TP-20 | 2003-06-23 | 3 | . | 6 | . | 0 |
| TP-21 | 2003-09-29 | 3 | . | 7 | . | 0 |
| TP-23 | 2004-03-26 | 3 | . | 8 | . | 0 |
| TP-24 | 2004-06-15 | 3 | . | 9 | . | 0 |
| TP-25 | 2004-10-08 | 3 | . | 10 | . | 0 |
| TP-26 | 2005-01-06 | 3 | . | 11 | . | 0 |
| TP-27 | | 3 | . | 12 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.122 Universal Subscriber Identity Module (USIM) conformance test specification

WG (prime / other): C6 / -

G: U: yes

freeze_meeting: SP-08

remarks - general: based on R99 core spec; was originally 31.121 but renumbered which 31.120 was split into two parts CP-27: change of WG as a result of closure of CN and T.

ASPECTS Software Ltd

KNIGHT, Simon
THOMASEN, Gert

rappporteur:
MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|------------------------|
| TP-09 | 2000-10-18 | 1 | . | 0 | . | 0 | . | 0 | |
| TP-10 | | 2 | . | 0 | . | 0 | . | 0 | |
| TP-10 | 2001-01-05 | 3 | . | 0 | . | 0 | . | 0 | get it |
| TP-14 | 2002-01-17 | 3 | . | 1 | . | 0 | . | 0 | get it |
| TP-15 | 2002-03-28 | 3 | . | 2 | . | 0 | . | 0 | get it |
| TP-16 | 2002-06-19 | 3 | . | 3 | . | 0 | . | 0 | get it |
| TP-17 | 2002-09-18 | 3 | . | 4 | . | 0 | . | 0 | get it |
| TP-18 | 2003-01-02 | 3 | . | 5 | . | 0 | . | 0 | get it |
| TP-19 | 2003-04-01 | 3 | . | 6 | . | 0 | . | 0 | get it |
| TP-22 | 2004-01-12 | 3 | . | 7 | . | 0 | . | 0 | get it |
| TP-26 | 2005-01-03 | 3 | . | 8 | . | 0 | . | 0 | get it |

TS 31.124

R99

Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification

WG (prime / other): C6 / -

G: U: yes

freeze_meeting:

remarks - general: 2004-10-12: Not clear which WI this pertains to (TP-030259, TP-000155, TP-010111, ... ?), or which Release, but logically should be R99. WI UID later confirmed as 43009.CP-27: change of WG as a result of closure of CN and T.

GEMPLUS S.A.

LAFFONT, Eric
THOMASEN, Gert

rappporteur:
MCC:

remarks - this release: Pointer to latest Release.

history (event, available, version, comments, hyperlink):

R99

32 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.005 Telecommunications management; Charging management; 3G call and event data for the Circuit Switched (CS) domain

R99 current version: 3.7.0 rapporteur: ALEXANDER, Benni NOKIA Corporation

freeze_meeting: SP-08 ZOICAS, Adrian

remarks - general: 2004-03-29.S5 Project Manager: title changed from "charging and billing" to *remarks - this release:* align with later Releases.

WG (prime / other): S5 / -

G: U: yes

MCC:

history (event, available, version, comments, hyperlink):

SP-06 1999-12-17 3 . 0 . 0 [get it](#)

SP-08 2000-06-23 3 . 1 . 0 [get it](#)

correct 2000-10-10 3 . 2 . 0 [get it](#)

implementation of

previous CR

SP-10 2000-12-21 3 . 3 . 0 [get it](#)

edito 2001-01-22 3 . 3 . 1 [get it](#)

SP-11 2001-04-05 3 . 4 . 0 [get it](#)

SP-13 2001-10-05 3 . 5 . 0 [get it](#)

SP-15 2002-03-26 3 . 6 . 0 [get it](#)

SP-22 2004-01-05 3 . 7 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.015
R99

Telecommunications management; Charging management; 3G call and event data for the Packet Switched (PS) domain

current version: 3.12.0

freeze_meeting: SP-08

WG (prime / other): S5 / -

rapporteur: ALEXANDER, Benni

MCC: ZOICAS, Adrian

NOKIA Corporation

remarks - general: 2004-03-29:S5 Project Manager: title changed from "charging and billing" to "charging and billing" to align with later Releases. remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-----------|------------|---|---|----|---|---|--|------------------------|
| SP-06 | 1999-12-17 | 3 | . | 0 | . | 0 | | get it |
| SP-07 | 2000-03-17 | 3 | . | 1 | . | 0 | | get it |
| Editorial | 2000-03-17 | 3 | . | 1 | . | 1 | | get it |
| SP-08 | 2000-06-23 | 3 | . | 2 | . | 0 | | get it |
| SP-09 | 2000-10-10 | 3 | . | 3 | . | 0 | | get it |
| SP-10 | 2000-12-21 | 3 | . | 4 | . | 0 | | get it |
| SP-11 | 2001-04-05 | 3 | . | 5 | . | 0 | | get it |
| SP-12 | 2001-07-03 | 3 | . | 6 | . | 0 | | get it |
| SP-13 | 2001-10-05 | 3 | . | 7 | . | 0 | | get it |
| SP-14 | 2002-01-11 | 3 | . | 8 | . | 0 | | get it |
| SP-15 | 2002-03-26 | 3 | . | 9 | . | 0 | | get it |
| SP-18 | 2003-01-07 | 3 | . | 10 | . | 0 | | get it |
| SP-19 | 2003-04-02 | 3 | . | 11 | . | 0 | | get it |
| SP-22 | 2004-01-05 | 3 | . | 12 | . | 0 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.101 Telecommunication management; Principles and high level requirements

current version: 3.4.0

freeze_meeting: SP-07

remarks - general:

WG (prime / other): S5 / -

G: U: yes

rapporteur: TRUSS, Michael

MCC: ZOICAS, Adrian

MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-----------|------------|---|---|---|---|---|
| SP-03 | 1999-04-26 | 1 | . | 0 | . | 0 |
| SP-05 | 1999-10-13 | 1 | . | 2 | . | 0 |
| SP-06 | 1999-12-17 | 3 | . | 0 | . | 0 |
| SP-07 | 2000-03-17 | 3 | . | 1 | . | 0 |
| Editorial | 2000-03-17 | 3 | . | 1 | . | 1 |
| SP-08 | 2000-06-23 | 3 | . | 2 | . | 0 |
| SP-10 | 2000-12-21 | 3 | . | 3 | . | 0 |
| SP-11 | 2001-10-05 | 3 | . | 4 | . | 0 |

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TS 32.102 Telecommunication management; Architecture

current version: 3.2.0

freeze_meeting: SP-07

remarks - general:

WG (prime / other): S5 / -

G: U: yes

TeliaSonera AB

rapporteur: BERGGREN, Tommy

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------------------|------------|---|---|---|---|---|
| Creation of WI by | 1999-04-26 | 0 | . | 0 | . | 0 |
| WG/TB | | | | | | |
| SP-03 | 1999-04-26 | 1 | . | 0 | . | 0 |
| SP-05 | 1999-10-13 | 1 | . | 2 | . | 0 |
| SP-06 | 1999-12-17 | 3 | . | 0 | . | 0 |
| SP-07 | 2000-03-17 | 3 | . | 1 | . | 0 |
| Editorial | 2000-03-17 | 3 | . | 1 | . | 1 |
| SP-08 | 2000-06-23 | 3 | . | 2 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.104 Telecommunication management; 3G Performance Management

R99 current version: 3.9.0

freeze_meeting: SP-07

remarks - general:

WG (prime / other): S5 / -

G: U: yes

rappporteur: HÜBINETTE, Ulf

MCC: ZOICAS, Adrian

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-----------|------------|---|---|---|---|---|---|---|
| SP-05 | 1999-10-13 | 1 | . | 0 | . | 0 | . | 0 |
| SP-06 | 1999-12-17 | 3 | . | 0 | . | 0 | . | 0 |
| SP-07 | 2000-03-17 | 3 | . | 1 | . | 0 | . | 0 |
| Editorial | 2000-03-17 | 3 | . | 1 | . | 1 | . | 1 |
| SP-08 | 2000-06-23 | 3 | . | 2 | . | 0 | . | 0 |
| SP-09 | 2000-10-10 | 3 | . | 3 | . | 0 | . | 0 |
| SP-10 | 2000-12-21 | 3 | . | 4 | . | 0 | . | 0 |
| SP-14 | 2002-01-11 | 3 | . | 5 | . | 0 | . | 0 |
| SP-20 | 2003-06-27 | 3 | . | 6 | . | 0 | . | 0 |
| SP-23 | 2004-03-24 | 3 | . | 7 | . | 0 | . | 0 |
| SP-24 | 2004-06-15 | 3 | . | 8 | . | 0 | . | 0 |
| SP-25 | 2004-09-23 | 3 | . | 9 | . | 0 | . | 0 |

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TS 32.106-1

Telecommunication management; Configuration Management (CM); Part 1: Concept and requirements

R99 current version: 3.1.0

freeze_meeting: SP-07

remarks - general: SP-08: split into eight parts

WG (prime / other): S5 / -

G: yes U: yes

rappporteur: PIRT, Trevor

MCC: ZOICAS, Adrian

MOTOROLA Ltd

remarks - this release: SP-08: multipart split from parent 3.0.1

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-----------|------------|---|---|---|---|---|---|---|
| SP-05 | 1999-10-13 | 1 | . | 0 | . | 0 | . | 0 |
| SP-06 | 1999-12-17 | 1 | . | 1 | . | 0 | . | 0 |
| SP-07 | 2000-03-17 | 3 | . | 0 | . | 0 | . | 0 |
| Editorial | 2000-03-17 | 3 | . | 0 | . | 1 | . | 1 |
| SP-08 | 2000-06-23 | 3 | . | 1 | . | 0 | . | 0 |

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split into parts

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.106-2 Telecommunication management; Configuration Management (CM); Part 2: Notification Integration Reference Point (IRP); Information Service (IS)

R99 *current version:* 3.3.0 *rapporteur:* TSE, Edwin Ericsson Incorporated

freeze_meeting: SP-07

remarks - general: TSG#8: split into eight parts

G: yes U: yes

remarks - this release: TSG#8: multipart split from parent 3.0.1

MCC: ZOICAS, Adrian

history (event, available, version, comments, hyperlink):

SP-08: split into 2000-06-23 3 . 1 . 0

parts

SP-10 2000-12-21 3 . 2 . 0

SP-11 2001-04-05 3 . 3 . 0

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TS 32.106-3 Telecommunication management; Configuration Management (CM); Part 3: Notification Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA)

R99 *current version:* Solution Set (SS) 3.3.0 *WG (prime / other):* S5

Ericsson Incorporated

freeze_meeting: SP-07

remarks - general: TSG#8: split into eight parts

G: yes U: yes

remarks - this release: TSG#8: multipart split from parent 3.0.1

MCC: ZOICAS, Adrian

rapporteur: TSE, Edwin

history (event, available, version, comments, hyperlink):

SP-08: split into 2000-06-23 3 . 1 . 0

parts

SP-10 2000-12-21 3 . 2 . 0

SP-11 2001-04-05 3 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.106-4 Telecommunication management; Configuration Management (CM); Part 4: Notification Integration Reference Point (IRP); Common Management Information Protocol (CMIP)

R99 current version: Solution Set (SS) S5 /- rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-07

remarks - general: TSG#8: split into eight parts

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release: TSG#8: multipart split from parent 3.0.1

WG (prime / other):

S5

/-

rapporteur:

POLLAKOWSKI, Olaf

history (event, available, version, comments, hyperlink):

SP-08: split into 2000-06-23 3 . 1 . 0

parts

SP-14 2002-01-11 3 . 2 . 0

editorial after SP-17 2002-09-18 3 . 2 . 1

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TS 32.106-5 Telecommunication management; Configuration Management (CM); Part 5: Basic CM Integration Reference Point (IRP); Information model (including Network Resource Model

R99 current version: 3.2.0

freeze_meeting: SP-10

remarks - general: TSG#8: split into eight parts

WG (prime / other): S5 /-

rapporteur: TOVINGER, Thomas

Telefon AB LM Ericsson

MCC: ZOICAS, Adrian

remarks - this release: TSG#8: multipart split from parent 3.0.1 (not certain this part will be R99)

G: yes U: yes

history (event, available, version, comments, hyperlink):

draft 2000-10-10 1 . 0 . 1

SP-10 2000-12-21 3 . 0 . 0

SP-11 2001-04-05 3 . 1 . 0

SP-12 2001-07-03 3 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series
ACTIVE specs R99 32 .- series

TS 32.106-6 **Telecommunication management; Configuration Management (CM); Part 6: Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA)**
R99 *current version: Solution Set (SS)* S5 /-
SIEMENS AG

freeze_meeting: SP-10

remarks - general: TSG#8: split into eight parts

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release: TSG#8: multipart split from parent 3.0.1 (not certain this part will be R99)

WG (prime / other): S5
rapporteur: POLLAKOWSKI, Olaf

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| draft | 2000-10-31 | 0 | 1 | 0 |
| SP-10 | 2000-12-14 | 3 | 0 | 0 |
| SP-11 | 2001-04-05 | 3 | 1 | 0 |
| SP-12 | 2001-07-04 | 3 | 2 | 0 |
| SP-13 | 2001-10-05 | 3 | 3 | 0 |
| SP-22 | 2004-01-05 | 3 | 4 | 0 |

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TS 32.106-7 **Telecommunication management; Configuration Management (CM); Part 7: Basic CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP)**
R99 *current version: Solution Set (SS)* S5 /-
SIEMENS AG

freeze_meeting: SP-10

remarks - general: TSG#8: split into eight parts

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release: TSG#8: multipart split from parent 3.0.1 (not certain this part will be R99)

WG (prime / other): S5
rapporteur: POLLAKOWSKI, Olaf

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| draft | 2000-10-31 | 0 | 1 | 0 |
| SP-10 | 2000-12-21 | 3 | 0 | 0 |
| SP-11 | 2001-04-05 | 3 | 1 | 0 |
| SP-12 | 2001-07-03 | 3 | 2 | 0 |
| SP-14 | 2002-01-11 | 3 | 3 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.106-8 **Telecommunication management; Configuration Management (CM); Part 8: Name convention for Managed Objects**
R99 *current version:* 3.2.0 *WG (prime / other):* S5 / - *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-07 *MCC:* ZOICAS, Adrian
remarks - general: TSG#8: split into eight parts *remarks - this release:* TSG#8: multipart split from parent 3.0.1 TSG#8:3.1.0
G: yes U: yes

history (event, available, version, comments, hyperlink):
SP-08: split into parts 3 . 1 . 0
SP-12 2001-07-03 3 . 2 . 0

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TS 32.111-1 **Telecommunication management; Fault Management; Part 1: 3G fault management requirements**
R99 *current version:* 3.2.0 *WG (prime / other):* S5 / - *rapporteur:* SCHMIDT, Joerg MOTOROLA A/S
freeze_meeting: SP-08 *MCC:* ZOICAS, Adrian
remarks - general: TSG#8: split into 4 parts *remarks - this release:* TSG#8: multipart split from parent 3.0.1
G: yes U: yes

history (event, available, version, comments, hyperlink):
SP-05 1999-10-13 1 . 0 . 0
SP-06 1999-12-17 1 . 1 . 0
SP-07 2000-03-17 3 . 0 . 0
Editorial 2000-03-17 3 . 0 . 1
SP-08: split into parts 3 . 1 . 0
SP-09 2000-10-10 3 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 32 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.111-2 Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)

R99 WG (prime / other): S5 / - rapporteur: SCHMIDT, Joerg
freeze_meeting: SP-08 MCC: ZOICAS, Adrian

MOTOROLA A/S

remarks - general: TSG#8: split into 4 parts

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------------------------|------------|---|---|---|---|---|
| SP-05 | 1999-10-13 | 1 | . | 0 | . | 0 |
| SP-06 | 1999-12-17 | 1 | . | 1 | . | 0 |
| SP-07 | 2000-03-17 | 3 | . | 0 | . | 0 |
| Editorial | 2000-03-17 | 3 | . | 0 | . | 1 |
| SP-08: split into parts | 2000-06-23 | 3 | . | 1 | . | 0 |
| editorial | 2000-09-06 | 3 | . | 1 | . | 1 |
| SP-09 | 2000-10-10 | 3 | . | 2 | . | 0 |
| SP-10 | 2000-12-20 | 3 | . | 3 | . | 0 |
| SP-27 | | 3 | . | 4 | . | 0 |

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TS 32.111-3 Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

R99 WG (prime / other): S5 / - rapporteur: TSE, Edwin
freeze_meeting: SP-08 MCC: ZOICAS, Adrian

Ericsson Incorporated

remarks - general: TSG#8: split into 4 parts

remarks - this release: TSG#8: multipart split from parent 3.0.1

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------------------------|------------|---|---|---|---|---|
| SP-05 | 1999-10-13 | 1 | . | 0 | . | 0 |
| SP-06 | 1999-12-17 | 1 | . | 1 | . | 0 |
| SP-07 | 2000-03-17 | 3 | . | 0 | . | 0 |
| Editorial | 2000-03-17 | 3 | . | 0 | . | 1 |
| SP-08: split into parts | 2000-06-23 | 3 | . | 1 | . | 0 |
| SP-09 | 2000-10-10 | 3 | . | 2 | . | 0 |
| SP-10 | 2000-12-20 | 3 | . | 3 | . | 0 |
| SP-11 | 2001-04-05 | 3 | . | 4 | . | 0 |
| SP-12 | 2001-07-04 | 3 | . | 5 | . | 0 |
| SP-14 | 2002-01-11 | 3 | . | 6 | . | 0 |

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3GPP specification status

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ACTIVE specs R99 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.111-4 Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)

R99 current version: 3.2.0

freeze_meeting: SP-08

remarks - general: TSG#8: split into 4 parts

WG (prime / other): S5 / -

rappporteur: POLLAKOWSKI, Olaf SIEMENS AG

MCC: ZOICAS, Adrian

remarks - this release: TSG#8: multipart split from parent 3.0.1

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------------------------|------------|---|---|---|---|---|
| SP-05 | 1999-10-13 | 1 | . | 0 | . | 0 |
| SP-06 | 1999-12-17 | 1 | . | 1 | . | 0 |
| SP-07 | 2000-03-17 | 3 | . | 0 | . | 0 |
| Editorial | 2000-03-17 | 3 | . | 0 | . | 1 |
| SP-08: split into parts | 2000-06-23 | 3 | . | 1 | . | 0 |
| editorial | 2000-09-06 | 3 | . | 1 | . | 1 |
| SP-14 | 2002-01-11 | 3 | . | 2 | . | 0 |

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R99

33 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.102 3G security; Security architecture

R99 current version: 3.13.0

freeze_meeting: SP-07

remarks - general:

WG (prime / other): S3 / - rapporteur: BLOMMAERT, Marc

G: U: yes MCC: POPE, Maurice

Siemens nv/sa

remarks - this release:

history (event, available, version, comments, hyperlink):

| Table of Contents | 1999-03-04 | 0 | 0 | 0 | 1 |
|----------------------|------------|---|----|---|---|
| and Scope | | | | | |
| First complete draft | 1999-03-26 | 1 | 0 | 0 | 0 |
| WG approval | 1999-03-26 | 2 | 0 | 0 | 0 |
| SP-03 | 1999-04-23 | 3 | 0 | 0 | 0 |
| SP-04 | 1999-06-23 | 3 | 1 | 0 | 0 |
| SP-05 | 1999-10-13 | 3 | 2 | 0 | 0 |
| SP-06 | 1999-12-17 | 3 | 3 | 0 | 0 |
| SP-07 | 2000-03-15 | 3 | 4 | 0 | 0 |
| SP-08 | 2000-06-23 | 3 | 5 | 0 | 0 |
| SP-09 | 2000-10-11 | 3 | 6 | 0 | 0 |
| SP-10 | 2000-12-22 | 3 | 7 | 0 | 0 |
| SP-11 | 2001-04-04 | 3 | 8 | 0 | 0 |
| SP-12 | 2001-07-04 | 3 | 9 | 0 | 0 |
| SP-14 | 2002-01-07 | 3 | 10 | 0 | 0 |
| SP-15 | 2002-03-26 | 3 | 11 | 0 | 0 |
| SP-16 | 2002-06-19 | 3 | 12 | 0 | 0 |
| SP-18 | 2002-12-18 | 3 | 13 | 0 | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.103 3G security; Integration guidelines

R99 current version: 3.7.0

freeze_meeting: SP-05

remarks - general:

WG (prime / other): S3 / - rapporteur: BLANCHARD, Colin BT Group Plc

G: U: yes MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|--|
| SP-04 | 1999-06-23 | 1 | 0 | 0 | |
| SP-05 | 1999-10-13 | 3 | 0 | 0 | |
| SP-06 | 1999-12-17 | 3 | 1 | 0 | |
| SP-07 | 2000-03-15 | 3 | 2 | 0 | |
| SP-08 | 2000-06-23 | 3 | 3 | 0 | |
| SP-09 | 2000-10-11 | 3 | 4 | 0 | |
| SP-11 | 2001-03-30 | 3 | 5 | 0 | |
| SP-12 | 2001-07-04 | 3 | 6 | 0 | |
| SP-13 | 2001-10-03 | 3 | 7 | 0 | |

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TS 33.105 Cryptographic algorithm requirements

R99 current version: 3.8.0

freeze_meeting: SP-04

remarks - general:

WG (prime / other): S3 / - rapporteur: CHIKAZAWA, Takeshi Mitsubishi Electric Corporation

G: U: yes MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|--|
| SP-04 | 1999-06-23 | 3 | 0 | 0 | |
| SP-05 | 1999-10-13 | 3 | 1 | 0 | |
| SP-06 | 1999-12-17 | 3 | 2 | 0 | |
| SP-07 | 2000-03-15 | 3 | 3 | 0 | |
| SP-08 | 2000-06-23 | 3 | 4 | 0 | |
| SP-09 | 2000-10-11 | 3 | 5 | 0 | |
| SP-10 | 2000-12-22 | 3 | 6 | 0 | |
| SP-11 | 2001-03-30 | 3 | 7 | 0 | |
| SP-12 | 2001-07-04 | 3 | 8 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.106 Lawful interception requirements

R99
current version: 3.1.0
freeze_meeting: SP-08

remarks - general:

WG (prime / other): S3 / -
G: U: yes
rapporteur: WILHELM, Berthold
MCC: POPE, Maurice
BUNDESMINISTERIUM FUR WIRTSCHAFT

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-04 1999-06-23 3 . 0 . 0
SP-06 1999-12-17 3 . 1 . 0

[get it](#)
[get it](#)

TS 33.107 3G security, Lawful interception architecture and functions

R99
current version: 3.5.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S3 / -
G: U: yes
rapporteur: WILHELM, Berthold
MCC: POPE, Maurice
BUNDESMINISTERIUM FUR WIRTSCHAFT

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-04 1999-06-23 3 . 0 . 0
SP-10 2000-12-22 3 . 1 . 0
SP-11 2001-03-30 3 . 2 . 0
SP-13 2001-10-03 3 . 3 . 0
SP-14 2002-01-07 3 . 4 . 0
SP-15 2002-03-26 3 . 5 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 33 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.120 Security Objectives and Principles

R99
current version: 3.0.0
freeze_meeting: SP-03

remarks - general:

WG (prime / other): S3 / -
rapporteur: WRIGHT, Tim
G: U: yes
MCC: POPE, Maurice
remarks - this release:
Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):

| | | | | | |
|-----------------------------|------------|---|---|---|---|
| Table of Contents and Scope | 1999-03-04 | 0 | 0 | 0 | 1 |
| First complete draft | 1999-03-26 | 1 | 0 | 0 | 0 |
| WG approval | 1999-03-26 | 2 | 0 | 0 | 0 |
| SP-03 | 1999-04-23 | 3 | 0 | 0 | 0 |

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TR 33.901 Criteria for cryptographic Algorithm design process

R99
current version: 3.0.0
freeze_meeting: SP-04

remarks - general:

WG (prime / other): S3 / -
rapporteur: BLOM, Rolf
G: U: yes
MCC: POPE, Maurice
remarks - this release:
Telefon AB LM Ericsson

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|---|
| SP-03 | 1999-04-23 | 0 | 0 | 0 | 0 |
| SP-04 | 1999-06-23 | 3 | 0 | 0 | 0 |

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[get it](#)

TR 33.902 Formal Analysis of the 3G Authentication Protocol

R99
current version: 3.1.0
freeze_meeting: SP-05

remarks - general:

WG (prime / other): S3 / -
rapporteur: HORN, Guenther
G: U: yes
MCC: POPE, Maurice
remarks - this release:
SIEMENS AG

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|---|
| SP-05 | 1999-10-13 | 3 | 0 | 0 | 0 |
| SP-06 | 1999-12-17 | 3 | 1 | 1 | 0 |

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.908 **3G Security; General report on the design, specification and evaluation of 3GPP standard confidentiality and integrity algorithms**
R99 *WG (prime / other):* S3 / - *rappporteur:* WALKER, Michael
G: U: yes *MCC:* POPE, Maurice
remarks - general: TSG#7: S3-000105=NP-000049 *remarks - this release:* Formerly 33.904.
VODAFONE Group Plc

history (event, available, version, comments, hyperlink):
SP-07 2000-03-17 3 . 0 . 0 SP-000039

[get it](#)

R99 **34** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.108 Common test environments for User Equipment (UE) conformance testing

current version: 3.16.0

freeze_meeting: SP-08

WG (prime / other):

G: U: yes

ANRITSU LTD

rapporteur: CHALABI, Nohman

MCC: BAEV, Stoyan

R5 / -

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: TSG#8:apr1 is controversial. TP-23: medium-term intention is to make the spec Release-independent, all earlier Releases simply point to latest.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------------------|------------|---|----|---|------------------------|
| Start of work | 0 | 0 | 0 | 1 | |
| TP-07 | 2000-03-15 | 1 | 0 | 0 | TP-000032 |
| editorial tidy up | 2000-03-23 | 1 | 0 | 1 | |
| TP-08 | | 2 | 0 | 0 | |
| TP-08 | 2000-06-23 | 3 | 0 | 0 | get it |
| Editorial | 2000-06-23 | 3 | 0 | 1 | get it |
| TP-09 | 2000-10-06 | 3 | 1 | 0 | get it |
| TP-10 | 2001-01-09 | 3 | 2 | 0 | get it |
| TP-11 | 2001-03-28 | 3 | 3 | 0 | get it |
| TP-12 | 2001-06-27 | 3 | 4 | 0 | get it |
| TP-13 | 2001-10-08 | 3 | 5 | 0 | get it |
| TP-14 | 2002-01-09 | 3 | 6 | 0 | get it |
| TP-15 | 2002-03-20 | 3 | 7 | 0 | get it |
| edito post | 2002-03-26 | 3 | 7 | 1 | get it |
| TP-16 | 2002-06-17 | 3 | 8 | 0 | get it |
| TP-17 | 2002-09-10 | 3 | 9 | 0 | get it |
| TP-18 | 2002-12-18 | 3 | 10 | 0 | get it |
| TP-19 | 2003-03-24 | 3 | 11 | 0 | get it |
| TP-20 | 2003-06-18 | 3 | 12 | 0 | get it |
| TP-21 | 2003-10-10 | 3 | 13 | 0 | get it |
| TP-22 | 2004-01-13 | 3 | 14 | 0 | get it |
| TP-23 | 2004-04-01 | 3 | 15 | 0 | get it |
| TP-24 | 2004-06-18 | 3 | 16 | 0 | get it |

technical contents removed, is just a pointer to Rel-5 version

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/34_series ACTIVE specs R99 34 .- series

TS 34.109 Terminal logical test interface; Special conformance testing functions

WG (prime / other): R2 / T1

Ericsson Incorporated

BERGGREN, Anders

rappporteur:

G: U: yes

ARZELIER, Claude

MCC:

remarks - general: TSG#7: Will be transferred to RAN2 after approval. TSG#8:txfer is delayed. remarks - this release:

TSG#9: Stable, so txfered from T1 to R2.

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|--------------|------------|---|---|----|---|---|---|---|------------------------|
| RP-03 | 1999-04-23 | 0 | . | 0 | . | 0 | . | 0 | get it |
| RP-04 | 1999-06-18 | 0 | . | 2 | . | 0 | . | 0 | get it |
| RP-05 | 1999-10-08 | 1 | . | 0 | . | 0 | . | 0 | get it |
| RP-06 | 1999-12-17 | 1 | . | 0 | . | 3 | . | 0 | get it |
| next version | 2000-02-03 | 1 | . | 1 | . | 0 | . | 0 | get it |
| RP-07 | 2000-03-15 | 1 | . | 2 | . | 0 | . | 0 | get it |
| RP-08 | 2000-06-23 | 3 | . | 0 | . | 0 | . | 0 | get it |
| RP-09 | 2000-10-05 | 3 | . | 1 | . | 0 | . | 0 | get it |
| RP-10 | 2000-12-20 | 3 | . | 2 | . | 0 | . | 0 | get it |
| RP-11 | 2001-03-27 | 3 | . | 3 | . | 0 | . | 0 | get it |
| RP-12 | 2001-06-19 | 3 | . | 4 | . | 0 | . | 0 | get it |
| RP-15 | 2002-03-19 | 3 | . | 5 | . | 0 | . | 0 | get it |
| RP-16 | 2002-06-17 | 3 | . | 6 | . | 0 | . | 0 | get it |
| RP-17 | 2002-09-18 | 3 | . | 7 | . | 0 | . | 0 | get it |
| RP-18 | 2003-01-13 | 3 | . | 8 | . | 0 | . | 0 | get it |
| RP-19 | 2003-03-25 | 3 | . | 9 | . | 0 | . | 0 | get it |
| RP-25 | 2004-09-27 | 3 | . | 10 | . | 0 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.121
R99

Terminal Conformance Specification, Radio Transmission and Reception (FDD)

current version: 3.14.0

freeze_meeting: SP-07

WG (prime / other):

G: U: yes

ADVANTEST Corporation

rapporteur: HIGUCHI, Kenji
BAEV, Stoyam

R5 / -

MCC:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-----------|------------|---|----|---|------------------------|
| TP-03 | 1999-04-23 | 0 | 0 | 0 | get it |
| TP-04 | 1999-06-18 | 1 | 0 | 1 | get it |
| TP-05 | 1999-10-08 | 1 | 2 | 0 | get it |
| TP-06 | 1999-12-17 | 1 | 5 | 0 | get it |
| TP-07 | 2000-03-15 | 2 | 0 | 0 | get it |
| TP-07 | 2000-03-15 | 3 | 0 | 0 | get it |
| Editorial | 2000-03-15 | 3 | 0 | 1 | get it |
| TP-08 | 2000-06-23 | 3 | 1 | 0 | get it |
| TP-09 | 2000-10-05 | 3 | 2 | 0 | get it |
| TP-10 | 2000-12-21 | 3 | 3 | 0 | get it |
| TP-11 | 2001-03-28 | 3 | 4 | 0 | get it |
| TP-12 | 2001-06-18 | 3 | 5 | 0 | get it |
| TP-13 | 2001-10-03 | 3 | 6 | 0 | get it |
| TP-14 | 2002-01-09 | 3 | 7 | 0 | get it |
| TP-15 | 2002-03-20 | 3 | 8 | 0 | get it |
| TP-16 | 2002-06-17 | 3 | 9 | 0 | get it |
| TP-17 | 2002-09-05 | 3 | 10 | 0 | get it |
| TP-18 | 2002-12-18 | 3 | 11 | 0 | get it |
| TP-19 | 2003-03-24 | 3 | 12 | 0 | get it |
| TP-20 | 2003-06-17 | 3 | 13 | 0 | get it |
| TP-21 | 2003-10-10 | 3 | 14 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/34_series ACTIVE specs R99 34 .- series

TS 34.122 Terminal conformance specification, Radio transmission and reception (TDD)

WG (prime / other): R5 / -

G: U: yes

rapporteur: MAUCKSCH, Thomas
MCC: BAEV, Stoyan

ROHDE & SCHWARZ GmbH & Co.KG

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|-----------|------------|---|---|----|---|---|---|---|------------------------|
| TP-04 | 1999-06-18 | 0 | . | 0 | . | 0 | . | 0 | get it |
| TP-05 | 1999-10-08 | 0 | . | 1 | . | 0 | . | 0 | get it |
| TP-06 | 1999-12-17 | 1 | . | 0 | . | 0 | . | 0 | get it |
| TP-07 | 2000-03-15 | 1 | . | 2 | . | 0 | . | 0 | get it |
| Editorial | 2000-03-15 | 1 | . | 2 | . | 1 | . | 1 | get it |
| TP-08 | | 2 | . | 0 | . | 0 | . | 0 | |
| TP-08 | 2000-06-23 | 3 | . | 0 | . | 0 | . | 0 | get it |
| edito | 2000-08-28 | 3 | . | 0 | . | 1 | . | 1 | get it |
| TP-09 | 2000-10-05 | 3 | . | 1 | . | 0 | . | 0 | get it |
| TP-10 | 2000-12-21 | 3 | . | 2 | . | 0 | . | 0 | get it |
| TP-11 | 2001-03-28 | 3 | . | 3 | . | 0 | . | 0 | get it |
| TP-12 | 2001-06-18 | 3 | . | 4 | . | 0 | . | 0 | get it |
| TP-13 | 2001-10-03 | 3 | . | 5 | . | 0 | . | 0 | get it |
| TP-14 | 2002-01-09 | 3 | . | 6 | . | 0 | . | 0 | get it |
| TP-15 | 2002-03-21 | 3 | . | 7 | . | 0 | . | 0 | get it |
| TP-16 | 2002-06-17 | 3 | . | 8 | . | 0 | . | 0 | get it |
| TP-17 | 2002-09-05 | 3 | . | 9 | . | 0 | . | 0 | get it |
| TP-18 | 2002-12-18 | 3 | . | 10 | . | 0 | . | 0 | get it |
| TP-19 | 2003-03-24 | 3 | . | 11 | . | 0 | . | 0 | get it |
| TP-22 | 2004-01-19 | 3 | . | 12 | . | 0 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.123-1 User Equipment (UE) conformance specification; Part 1: Protocol conformance specification

R99 WG (prime / other): R5 / -

current version: 3.5.0

freeze_meeting: SP-08

G: U: yes

SOURCE COM

rappporteur: SULTAN, Alain
BAEV, Stoyan

MCC:

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|----------|------------|---|---|---|---|---|---|---|
| TP-03 | 1999-04-23 | 0 | . | 0 | . | 0 | . | 0 |
| TP-05 | 1999-10-08 | 0 | . | 0 | . | 4 | . | |
| TP-06 | 1999-12-17 | 1 | . | 0 | . | 0 | . | 0 |
| manicure | 2000-03-23 | 1 | . | 0 | . | 1 | . | |
| TP-08 | | 2 | . | 0 | . | 0 | . | |
| TP-08 | 2000-06-23 | 3 | . | 0 | . | 0 | . | |
| TP-09 | 2000-10-10 | 3 | . | 1 | . | 0 | . | |
| TP-10 | 2001-01-09 | 3 | . | 2 | . | 0 | . | |
| TP-11 | 2001-03-28 | 3 | . | 3 | . | 0 | . | |
| TP-12 | 2001-06-28 | 3 | . | 4 | . | 0 | . | |
| TP-13 | 2001-10-03 | 3 | . | 5 | . | 0 | . | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 34 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.123-2 User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification

R99
WG (prime / other): R5 / -
current version: 3.5.0
freeze_meeting: SP-10
rporteur: HU, Shicheng
MCC: BAEV, Stoyan
ETSI Secretariat

remarks - general: CP-27: change of WG as a result of closure of CN and T.
U: yes
remarks - this release: TSG#8: aprvl target postponed to end-00,TP-000137 TSG#9:2.0.0->3.1.0 (no 3.0.0 to keep in step with part 1).

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| TP-03 | 1999-04-23 | 0 | 0 | 1 | get it |
| TP-05 | 1999-10-08 | 0 | 0 | 6 | get it |
| TP-06 | 1999-12-17 | 1 | 0 | 0 | get it |
| TP-07 | 2000-03-15 | 1 | 0 | 1 | get it |
| TP-09 | 2000-09-22 | 2 | 0 | 0 | get it |
| TP-09 | 2000-10-06 | 3 | 1 | 0 | get it |
| TP-10 | 2001-01-09 | 3 | 2 | 0 | get it |
| TP-11 | 2001-03-28 | 3 | 3 | 0 | get it |
| TP-12 | 2001-06-28 | 3 | 4 | 0 | get it |
| TP-13 | 2001-10-04 | 3 | 5 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R99 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.123-3 User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSs)

R99 current version: 3.9.0

freeze_meeting: SP-13

WG (prime / other): R5 / - rapporteur: HU, Shicheng
G: U: yes MCC: BAEV, Stoyan

ETSI Secretariat

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03 1999-04-23 0 . 0 . 0
Start work if STF
fund +T2 input avail. 0 . 0 . 1

[get it](#)

TP-11 2001-03-28 1 . 0 . 0
TP-12 2001-06-28 1 . 0 . 3 TP-010124

[get it](#)
[get it](#)

draft 2001-10-11 1 . 0 . 5
TP-18 2002-12-16 2 . 0 . 0

[get it](#)
[get it](#)

text = TP-020301 (see also TP-020302),
tfcn = TP-020320 which will be available
by 2002-12-20.

TP-18 2002-12-18 3 . 0 . 0 Availability delayed pending availability of [get it](#)
.imp file.

[get it](#)

TP-19 2003-04-09 3 . 1 . 0
TP-20 2003-07-04 3 . 2 . 0

[get it](#)
[get it](#)

late availability due to delay in checking by [get it](#)
WG members

TP-20 2003-07-15 3 . 2 . 1
TP-21 2003-10-31 3 . 3 . 0

[get it](#)
[get it](#)

Fixes bug in Telelogic tool output.
TTCN verification performed by Anritsu & [get it](#)
Racal.

TP-22 2004-01-12 3 . 4 . 0
TP-23 2004-03-29 3 . 5 . 0

[get it](#)
[get it](#)

no MP file - to follow
With MP file.

TP-23 2004-04-13 3 . 5 . 1
post TP-23 edito 2004-04-14 3 . 5 . 2

[get it](#)
[get it](#)

Reorders some misplaced subclauses

TP-24 2004-07-02 3 . 6 . 0
post TP-24 editorial 2004-07-23 3 . 6 . 1

[get it](#)
[get it](#)

One correction performed in the NAS ATS
part

TP-25 2004-10-07 3 . 7 . 0
TP-26 2004-12-23 3 . 8 . 0
TP-27 3 . 9 . 0

[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 34 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.124 Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment

R99 current version: 3.4.0 / -
freeze_meeting: SP-07
WG (prime / other): R4 / -
G: U: yes
rapporteur: SOERENSEN, Ole NOKIA Corporation
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: T1->R4@TSG#10

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------------------------|------------|---|---|---|-----------|------------------------|
| TP-03 | 1999-04-23 | 0 | 0 | 0 | 1 | get it |
| draft | 1999-07-15 | 1 | 0 | 0 | 0 | get it |
| draft | 1999-08-15 | 1 | 0 | 0 | 1 | get it |
| draft | 1999-09-15 | 1 | 1 | 0 | 0 | get it |
| TP-05 | 1999-10-08 | 1 | 2 | 0 | 0 | get it |
| TP-06 | 1999-12-17 | 1 | 2 | 2 | 0 | get it |
| draft | 2000-02-15 | 1 | 3 | 0 | 0 | get it |
| SWG T1 EMC at meeting-08 | 2000-02-28 | 2 | 0 | 0 | 0 | get it |
| TP-07 | | 2 | 0 | 1 | SP-000034 | |
| TP-07 | 2000-03-15 | 3 | 0 | 0 | 0 | get it |
| TP-09 | 2000-10-05 | 3 | 1 | 0 | 0 | get it |
| RP-10 | 2001-01-09 | 3 | 2 | 0 | 0 | get it |
| RP-11 | 2001-04-05 | 3 | 3 | 0 | 0 | get it |
| RP-19 | 2003-04-04 | 3 | 4 | 0 | 0 | get it |

TR 34.901

R99 current version: 3.0.0 / -
freeze_meeting: SP-06
WG (prime / other): R5 / -
G: U: yes
rapporteur: YOKOYAMA, Mitsuru Agilent Technologies International Japan, Ltd.
MCC: BAEV, Stoyan
remarks - general: 2002-09-16: 34.801 -> 34.901.CP-27: change of WG as a result of closure of meeting-08
2002-09-16: 34.801 -> 34.901.CP-27: change of WG as a result of closure of meeting-08
2002-09-26: Anticipate approval at TP-18.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|--|------------------------|
| TP-20 | 2003-06-17 | 2 | 0 | 0 | TP-030105 | get it |
| TP-20 | 2003-06-17 | 2 | 0 | 1 | TP-030145 (clause 4 modified). Doc claims to be v2.0.0 | get it |
| TP-20 | 2003-06-18 | 3 | 0 | 0 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TR 34.907 Report on electrical safety requirements and regulations

R99
current version: 3.0.0
freeze_meeting: SP-05

WG (prime / other): S1 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes MCC: CLAYTON, Michael

remarks - general: SP-27: Moved to current group on closure of T2; see TP-050062. remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03 1999-04-23 1 . 0 . 0 [get it](#)
TP-05 1999-10-08 3 . 0 . 0 [get it](#)

TR 34.925 Specific Absorption Rate (SAR) requirements and regulations in different regions

R99
current version: 3.0.0
freeze_meeting: SP-04

WG (prime / other): S1 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes MCC: CLAYTON, Michael

remarks - general: SP-27: Moved to current group on closure of T2; see TP-050062. remarks - this release:

history (event, available, version, comments, hyperlink):

TP-03 1999-04-23 1 . 0 . 0 [get it](#)
TP-04 1999-06-18 3 . 0 . 0 [get it](#)

R99 35 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 35 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

TS 35.201 Specification of the 3GPP confidentiality and integrity algorithms; Document 1: f8 and f9 specifications

R99 current version: 3.2.0 rapporteur: WALKER, Michael
freeze_meeting: SP-07 G: U: yes MCC: POPE, Maurice
VODAFONE Group Plc

remarks - general: ex SAGE; supplied by ETSI under licence

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-07 2000-03-17 3 . 1 . 0 SAGE only supplied PDF, so no real deliverable yet available

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Formatting 2001-07-12 3 . 1 . 1 Sage makes source file available.

[get it](#)

IPR, licence text 2001-08-20 3 . 1 . 2

[get it](#)

SP-14 2002-01-07 3 . 2 . 0

[get it](#)

TS 35.202 Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification

R99 current version: 3.1.2 rapporteur: WALKER, Michael
freeze_meeting: SP-07 G: U: yes MCC: POPE, Maurice
VODAFONE Group Plc

remarks - general: ex SAGE; supplied by ETSI under licence

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-07 2000-03-17 3 . 1 . 0 SAGE only supplied PDF, so no real deliverable yet available

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Formatting 2001-07-12 3 . 1 . 1 Sage makes source file available.

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IPR, licence text 2001-08-20 3 . 1 . 2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 35 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

TS 35.203 Specification of the 3GPP confidentiality and integrity algorithms; Document 3: Implementors' test data

WG (prime / other): S3 / - rapporteur: WALKER, Michael

G: U: yes MCC: POPE, Maurice

remarks - general: ex SAGE; supplied by ETSI under licence

history (event, available, version, comments, hyperlink):

SP-07 2000-03-17 3 . 1 . 0 SAGE only supplied PDF, so no real deliverable yet available [get it](#)

Formatting 2001-07-16 3 . 1 . 1 Sage makes source file available. [get it](#)

IPR, licence text 2001-08-20 3 . 1 . 2 [get it](#)

TS 35.204 Specification of the 3GPP confidentiality and integrity algorithms; Document 4: Design conformance test data

WG (prime / other): S3 / - rapporteur: WALKER, Michael

G: U: yes MCC: POPE, Maurice

remarks - general: ex SAGE; supplied by ETSI under licence

history (event, available, version, comments, hyperlink):

SP-07 2000-03-17 3 . 1 . 0 SAGE only supplied PDF, so no real deliverable yet available [get it](#)

Formatting 2001-07-12 3 . 1 . 1 Sage makes source file available. [get it](#)

IPR, licence text 2001-08-20 3 . 1 . 2 [get it](#)

R99 55 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/55_series ACTIVE specs R99 55 .- series

TS 55.216 **Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 1: A5/3 and GEA3 specification**
R99
current version: none
freeze_meeting: SP-26
remarks - general: 2003-09-30: Note: document only available with French export licence.
WG (prime / other): S3 /
rappporteur: N, A
MCC: POPE, Maurice
remarks - this release: Fill in of missing Release
One

history (event, available, version, comments, hyperlink):

TS 55.217 **Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 2: Implementors' test data**
R99
current version: none
freeze_meeting: SP-26
remarks - general: 2003-09-30: Note: document only available with French export licence.
WG (prime / other): S3 /
rappporteur: N, A
MCC: POPE, Maurice
remarks - this release: Fill in of missing Release
One

history (event, available, version, comments, hyperlink):

TS 55.218 **Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 3: Design and conformance test data**
R99
current version: none
freeze_meeting: SP-26
remarks - general: 2003-09-30: Note: document only available with French export licence.
WG (prime / other): S3 /
rappporteur: N, A
MCC: POPE, Maurice
remarks - this release: Fill in of missing Release
One

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R99 55 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

TR 55.919 **Specification of the A5/3 encryption algorithms for GSM and EDGE, and the GEA3 encryption algorithm for GPRS; Document 4: Design and evaluation report**
R99 *current version:* none / *WG (prime / other):* S3 / *rapporteur:* N, A
freeze_meeting: SP-26
remarks - general: 2003-09-30: Note: document only available with French export licence. *MCC:* POPE, Maurice
G: yes U: Indicate persons who left Company and wait for new One

remarks - this release: Fill in of missing Release

history (event, available, version, comments, hyperlink):

UMTS

UMTS **21** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.01U **Requirements for the UMTS Terrestrial Radio Access (UTRA) system**

UMTS *current version:* 3.0.1 / - *rapporteur:* MOULSLEY, Tim Philips Research Laboratories
freeze_meeting: U: *MCC:* USAI, Paolino

remarks - general: Produced by ETSI SMG2. *remarks - this release:*

history (event, available, version, comments, hyperlink):

| | | | |
|------------------|------------|---|---|
| draft | 1 | 0 | 0 |
| smg-22 | 1997-06-13 | 3 | 0 |
| ETSI publication | 1997-11-28 | 3 | 0 |

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UMTS **30** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs UMTS 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.03U Selection procedures for the choice of radio transmission technologies of the UMTS

WG (prime / other): GP / -

rapporteur: BLANC, Patrick
USAI, Paolino

MCC: ALCATEL S.A.

G: U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------------------|------------|---|---|---|---|---|
| TC change control | 1997-06-13 | 3 | . | 0 | . | 0 |
| smg-23 | 1997-10-17 | 3 | . | 1 | . | 0 |
| smg-25 | 1998-03-20 | 3 | . | 2 | . | 0 |

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TR 30.06U UTRA Concept Evaluation Reports

WG (prime / other): GP / -

rapporteur: USAI, Paolino
USAI, Paolino

MCC: TELECOM ITALIA S.p.A.

G: U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|----------------------|------------|---|---|---|---|---|
| First complete draft | 1997-12-01 | 1 | . | 0 | . | 0 |
| smg-24 | 1997-12-15 | 3 | . | 0 | . | 0 |

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R98

R98 01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.01 Technical Specifications and Technical Reports for a GERAN-based 3GPP system

R98

WG (prime / other):

G: yes U:

SP / -

rapporteur:

MEREDITH, John M

ETSI Secretariat

MCC:

POPE, Maurice

remarks - general: post-SP-19: title changed from "GSM Release 1999 Specifications" to cater

for backwards extension to earlier releases.

history (event, available, version, comments, hyperlink):

SP-20 2003-06-25 7 . 0 . 0

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TR 01.04

R98

WG (prime / other):

G: yes U:

GP / -

rapporteur:

CLAYTON, Michael

EMCOM Ltd

MCC:

USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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TR 01.31

R98

WG (prime / other):

G: yes U:

S3 / -

rapporteur:

WRIGHT, Tim

Indicate persons who left Company and wait for new

One

MCC:

POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0

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smg-26 1998-06-26 7 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.33 Lawful Interception requirements for GSM

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S3 / -
G: yes U: MCKIBBEN, Bernie
POPE, Maurice

rapporteur: MOTOROLA GmbH
MCC: #25: 7.0.0 (renumbered from 10.20)
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 7 . 0 . 0

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TS 01.56

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

GSM Cordless Telephony System (CTS) (Phase 1); CTS Authentication and Key Generation Algorithms Requirements

WG (prime / other): S1 / -
G: yes U: POIRAUD, Patrick
CLAYTON, Michael

ALCATEL S.A.

rapporteur:
MCC: #25: 7.0.0 (renumbered from 10.20)
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-28 1 . 0 . 0
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 01.61

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements

WG (prime / other): S3 / -
G: yes U: WALKER, Michael
POPE, Maurice

VODAFONE Group Plc

rapporteur:
MCC: #25: 7.0.0 (renumbered from 10.20)
remarks - this release:

history (event, available, version, comments, hyperlink):
upgrade to R98 2001-10-04 7 . 0 . 0

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R98

02 .- series . Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.01 Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)

R98
current version: 7.1.0
freeze_meeting: smg-29
WG (prime / other): S1 / -
G: yes U: KOKKOLA, Tommi
CLAYTON, Michael
rapporteur: NOKIA Corporation
MCC:

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0

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TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

R98
current version: 7.0.2
freeze_meeting: smg-29
WG (prime / other): S1 / -
G: yes U: CARPENTER, Paul
CLAYTON, Michael
rapporteur: Research in Motion UK Limited
MCC:

remarks - general:

remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 0 . 1
ETSI publication 1999-12-13 7 . 0 . 2

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TS 02.03 Teleservices Supported by a GSM Public Land Mobile Network (PLMN)

R98
current version: 7.0.0
freeze_meeting: smg-29
WG (prime / other): S1 / -
G: yes U: KOKKOLA, Tommi
CLAYTON, Michael
rapporteur: NOKIA Corporation
MCC:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.04 General on Supplementary Services

R98
current version: 7.1.2
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / - rapporteur: CARPENTER, Paul

G: yes U:

MCC:

Research in Motion UK Limited

CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0
smg-28 1999-02-12 7 . 1 . 0
smg-29 1999-06-25 7 . 1 . 1
ETSI publication 1999-12-28 7 . 1 . 2

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TS 02.06 Types of Mobile Stations (MS)

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / - rapporteur: WATSON, John

G: yes U:

MCC:

VODAFONE Group Plc

CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI publication 1999-12-29 7 . 0 . 1

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[get it](#)

TS 02.07 Mobile Station (MS) Features

R98
current version: 7.1.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / - rapporteur: WATSON, John

G: yes U:

MCC:

VODAFONE Group Plc

CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0
ETSI publication 1999-08-03 7 . 0 . 1
SP-07 2000-03-15 7 . 1 . 0

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

| | | | | |
|------------------------|---|----------------------------------|--|-------------------|
| TS 02.09 R98 | Security aspects current version: 7.1.1 freeze_meeting: smg-29 | WG (prime / other): S3 / S1 / NP | rapporporteur: CHRISTOFFERSSON, Per | TeliaSonera AB |
| remarks - general: | | G: yes U: | POPE, Maurice | |
| | history (event, available, version, comments, hyperlink): smg-29 1999-06-25 7 . 0 . 0 ETSI publication 2000-01-12 7 . 0 . 1 smg-31 2000-02-16 7 . 1 . 0 ETSI publication 2000-08-29 7 . 1 . 1 | MCC: remarks - this release: | | |
| TS 02.11 R98 | Service accessibility current version: 7.1.0 freeze_meeting: smg-29 | WG (prime / other): S1 / - | rapporporteur: IBIDUN, Kunle MCC: CLAYTON, Michael | ORANGE SA |
| remarks - general: | | G: yes U: | | |
| | history (event, available, version, comments, hyperlink): smg-27 1999-10-16 7 . 0 . 0 ETSI publication 1999-08-03 7 . 0 . 1 SP-11 2001-04-02 7 . 1 . 0 | MCC: remarks - this release: | | |
| TS 02.16 R98 | International Mobile Station Equipment Identities (IMEI) current version: 7.2.0 freeze_meeting: smg-29 | WG (prime / other): S1 / - | rapporporteur: KOKKOLA, Tommi MCC: CLAYTON, Michael | NOKIA Corporation |
| remarks - general: | | G: yes U: | | |
| | history (event, available, version, comments, hyperlink): smg-29 1999-06-25 7 . 0 . 0 smg-30 1999-11-11 7 . 1 . 0 SP-08 2000-06-23 7 . 2 . 0 | MCC: remarks - this release: | | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.17 Subscriber Identity Module (SIM); Functional characteristics

R98

WG (prime / other): C6 / S1

rapporporteur: HOOKER, Philip

ORANGE PCS LTD

current version: 7.1.1

MCC:

THOMASEN, Gert

G: yes U:

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 7 . 0 . 0
smg-27 1998-10-16 7 . 1 . 0
smg-29 1999-06-25 7 . 1 . 1

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TS 02.19

R98

WG (prime / other): C6 / -

rapporporteur: DIETRICH, Christian

Axalto S.A.

current version: 7.1.0

MCC:

THOMASEN, Gert

G: yes U:

remarks - this release:

remarks - general: SMG9->T3@#31CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0

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TS 02.22

R98

WG (prime / other): S1 /

rapporporteur: POIRAUD, Patrick

ALCATEL S.A.

current version: 7.0.0

MCC:

CLAYTON, Michael

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.24 Description of Charge Advice Information (CAI)

R98 current version: 7.0.1

freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / rapporteur: DEOL, Amar

G: yes U: MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

ETSI publication 2000-01-12 7 . 0 . 1

TS 02.30 Man-machine Interface (MMI) of the Mobile Station (MS)

R98 current version: 7.1.1

freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / rapporteur: JEAL, David

G: yes U: MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0

smg-29 1999-06-25 7 . 1 . 0

editorial 2002-07-19 7 . 1 . 1

TS 02.31 Fraud Information Gathering System (FIGS); Service description; Stage 1

R98 current version: 7.1.1

freeze_meeting: smg-29

remarks - general:

WG (prime / other): S3 / rapporteur: WRIGHT, Tim

G: yes U: MCC: POPE, Maurice

Indicate persons who left Company and wait for new

One

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0

smg-26 1998-06-26 7 . 1 . 0

smg-29 1999-06-25 7 . 1 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.32 Immediate Service Termination (IST); Service description; Stage 1

R98
WG (prime / other): S3 /
current version: 7.1.1
freeze_meeting: smg-29
rapporteur: WRIGHT, Tim
MCC: POPE, Maurice
Indicate persons who left Company and wait for new One

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| draft | 1996-06-26 | 1 | . | 0 | . | 0 |
| draft | 1998-03-01 | 2 | . | 0 | . | 0 |
| smg-25 | 1998-03-20 | 7 | . | 0 | . | 0 |
| smg-26 | 1998-06-26 | 7 | . | 1 | . | 0 |
| smg-29 | 1999-06-25 | 7 | . | 1 | . | 1 |

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TS 02.33 Lawful Interception (LI); Stage 1

R98
WG (prime / other): S3 /
current version: 7.3.0
freeze_meeting: smg-29
rapporteur: MCKIBBEN, Bernie
MCC: POPE, Maurice
MOTOROLA GmbH

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-----------|------------|---|---|---|---|---|
| smg-25 | 1998-03-20 | 7 | . | 0 | . | 0 |
| smg-27 | 1998-10-16 | 7 | . | 1 | . | 0 |
| smg-28 | 1999-02-12 | 7 | . | 2 | . | 0 |
| editorial | | 7 | . | 2 | . | 1 |
| smg-29 | 1999-06-25 | 7 | . | 3 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.34 High Speed Circuit Switched Data (HSCSD); Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 /
G: yes U: KOKKOLA, Tommi
CLAYTON, Michael

rappporteur:

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 02.40 Procedures for Call Progress Indications

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / NP
G: yes U: DEOL, Amar
CLAYTON, Michael

rappporteur:

MCC:

remarks - this release:

Nortel Networks (USA)

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 7 . 0 . 0
edito 1999-07-28 7 . 0 . 1

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TS 02.41 Operator Determined Barring

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 /
G: yes U: WATSON, John
CLAYTON, Michael

rappporteur:

MCC:

remarks - this release:

VODAFONE Group Plc

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.42 Network Identity and Timezone (NITZ); Service Description, Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29

EMCOM Ltd

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

WG (prime / other): S1 /
G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 02.43 Support of Localised Service Area (SoLSA); Service description; Stage 1

R98
current version: 7.3.0
freeze_meeting: smg-29

NOKIA Corporation

rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

WG (prime / other): S1 /
G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 7 . 0 . 0
smg-28 7 . 1 . 0
SP-05 7 . 2 . 0
SP-08 2000-09-07 7 . 3 . 0

[get it](#)

TS 02.48 Security mechanisms for the SIM Application Toolkit; Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29

MOTOROLA Ltd

rapporteur: BARNES, Nigel
MCC: THOMASEN, Gert

WG (prime / other): C6 / S3
G: yes U:

remarks - general: SMG9->T3@#31CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.53 Tandem Free Operation (TFO); Service description; Stage 1

R98
WG (prime / other): S4 /
G: yes U:
rapporteur: NAVARRO, William
MCC: USAI, Paolino
NORTEL NETWORKS (EUROPE)
remarks - this release:

freeze_meeting: smg-29
SMG11->S4 at SMG#30

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0
ETSI publication 1999-08-16 7 . 0 . 1

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TS 02.56 GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1

R98
WG (prime / other): S1 / -
G: yes U:
rapporteur: POIRAUD, Patrick
MCC: CLAYTON, Michael
ALCATEL S.A.
remarks - this release: #27: 7.0.0 #28: 7.1.0 #29: 7.2.0

freeze_meeting: smg-29

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0
smg-28 1999-02-12 7 . 1 . 0
ETSI PE 1999-05-26 7 . 1 . 1
smg-29 1999-06-25 7 . 2 . 0
ETSI publication 2000-09-05 7 . 2 . 1

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TS 02.57 Mobile Station Application Execution Environment (MExE) Service description Stage 1

R98
WG (prime / other): S1 / -
G: yes U:
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - this release: #25: 7.0.0 #29: 7.1.0

freeze_meeting: smg-29

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.60 General Packet Radio Service Stage 1 Description

R98
current version: 7.5.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / -
G: yes U:

rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael

Research in Motion UK Limited

remarks - this release: #25: 7.0.0 (5.x.y withdrawn) #28: 7.1.0 #29: 7.2.0 TSG#5 7.3.0. Suspect TSG#5 CR not approved. TSG#7: 7.4.0 TSG#8:7.5.0

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0
smg-28 1999-02-12 7 . 1 . 0
smg-29 1999-06-25 7 . 2 . 0
SP-05 1999-10-08 7 . 3 . 0
SP-07 2000-03-15 7 . 4 . 0
SP-08 2000-06-23 7 . 5 . 0

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TS 02.63 Packet Data on Signalling channels Service (PDS); Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / -
G: yes U:

rapporteur: HECHWARTNER, RolandT-Mobile International AG

MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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TS 02.66

R98
current version: 7.1.0
freeze_meeting: smg-29

remarks - general:

Support of Mobile Number Portability (MNP); Service description; Stage 1

WG (prime / other): S1 / -
G: yes U:

rapporteur: ZARRI, Michele
MCC: CLAYTON, Michael

T-Mobile International AG

remarks - this release: #25: 7.0.0 (5.0.0 withdrawn) TSG#7: 7.1.0

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0
SP-07 2000-03-15 7 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 1

R98
current version: 7.0.1
freeze_meeting: smg-29

WG (prime / other): S1 / -

rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael

G: yes U:

SIEMENS AG

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI publication 2000-01-12 7 . 0 . 1

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TS 02.68 Voice Group Call Service (VGCS); Stage 1

R98
current version: 7.0.2
freeze_meeting: smg-29

WG (prime / other): S1 / -

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

G: yes U:

EMCOM Ltd

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
edito 1999-06-25 7 . 0 . 1
publish EN 300 925 2000-08-24 7 . 0 . 2

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TS 02.69 Voice Broadcast Service (VBS); Stage 1

R98
current version: 7.0.2
freeze_meeting: smg-29

WG (prime / other): S1 / -

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

G: yes U:

EMCOM Ltd

remarks - general:

remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 0 . 1
ETSI publication 1999-12-29 7 . 0 . 2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.71 Location Services (LCS); Stage 1

R98
current version: 7.3.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / - rapporteur: DEOL, Amar
G: yes U: Clayton, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 1 . 0 . 0
smg-29 1999-06-25 7 . 0 . 0
SP-05 1999-10-08 7 . 1 . 0
SP-06 1999-12-15 7 . 2 . 0
SP-11 2001-04-06 7 . 3 . 0

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TS 02.72 Call Deflection Service description; Stage 1

R98
current version: 7.2.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / - rapporteur: HECHWARTNER, RolandT-Mobile International AG

G: yes U: Clayton, Michael
MCC: Clayton, Michael
remarks - this release: #25: 7.0.0 (5.0.0 withdrawn) #27: 7.1.0 #28: 7.2.0

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 7 . 0 . 0
smg-27 1998-10-16 7 . 1 . 0
smg-28 1999-02-12 7 . 2 . 0
smg-29 1999-06-25 7 . 2 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.78 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)

R98
current version: 7.2.0
freeze_meeting: smg-29
WG (prime / other): S1 / -
G: yes U:
rapporporteur: GRECH, Michel
MCC: CLAYTON, Michael
Lucent Technologies Network Systems UK
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0
SP-10 2001-01-12 7 . 1 . 0
SP-14 2002-01-14 7 . 2 . 0

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TS 02.79 Support of Optimal Routing (SOR); Service definition (Stage 1)

R98
current version: 7.0.0
freeze_meeting: smg-29
WG (prime / other): S1 / -
G: yes U:
rapporporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - general: remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 02.81 Line Identification Supplementary Services; Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29
WG (prime / other): S1 / -
G: yes U:
rapporporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
TeliaSonera AB
remarks - general: remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.82 Call Forwarding (CF) Supplementary Services; Stage 1

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / -
G: yes U: ORANGE SA
rapporteur: IBIDUN, Kunle
MCC: CLAYTON, Michael
remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 0 . 1

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TS 02.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / -
G: yes U: EMCOM Ltd
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 02.84 MultiParty (MPTY) Supplementary Services; Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / -
G: yes U: SIEMENS AG
rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.85 Closed User Group (CUG) Supplementary Services; Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
TeliaSonera AB
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 02.86 Advice of Charge (AoC) Supplementary Services; Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 02.87 User-to-User Signaling (UUS) Service Description; Stage 1

R98
current version: 7.1.2
freeze_meeting: smg-29
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: ACHTER, Johannes
MCC: CLAYTON, Michael
T-Mobile International AG
remarks - this release: #25: 7.0.0 (5.x.y withdrawn) #28: 7.1.0 #29: 7.1.1

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0
smg-28 1999-02-12 7 . 1 . 0
smg-29 1999-06-25 7 . 1 . 1
ETSI publication 1999-12-16 7 . 1 . 2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.88 Call Barring (CB) Supplementary Services; Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: ACHTER, Johannes
MCC: CLAYTON, Michael
T-Mobile International AG
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 02.90 Unstructured Supplementary Service Data (USSD); Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: IGNATIUS, Jan
MCC: CLAYTON, Michael
NOKIA Corporation
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 02.91 Explicit Call Transfer (ECT)

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael
SIEMENS AG
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.93 Completion of Calls to Busy Subscriber (CCBS) Service Description; Stage 1

R98
WG (prime / other): 7.0.0 / -
current version: 7.0.0
freeze_meeting: smg-29
G: yes U:
reporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - general:
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 02.95 Support of Private Numbering Plan (SPNP); Service description; Stage 1

R98
WG (prime / other): 7.0.0 / -
current version: 7.0.0
freeze_meeting: smg-29
G: yes U:
reporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - general:
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 02.96 Name Identification Supplementary Services; Stage 1

R98
WG (prime / other): 7.0.0 / -
current version: 7.0.0
freeze_meeting: smg-29
G: yes U:
reporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - general:
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.97 Multiple Subscriber Profile (MSP) Service description, Stage 1

R98
WG (prime / other): S1 / - rapporteur: DEOL, Amar Nortel Networks (USA)
G: yes U: MCC: CLAYTON, Michael
freeze_meeting: smg-29
remarks - general: remarks - this release: #25: 7.0.0 (5.x.y withdrawn) #29: 7.1.0

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 1 . 0 [get it](#)

R98 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.01 Network Functions

R98
WG (prime / other): S2 / NP rapporteur: GAASVIK, Per-Ola COMVIQ GSM AB
G: yes U: MCC: BOSWARTHICK, David
freeze_meeting: smg-29
remarks - general: SMG3->SA2 @ TSG#7
remarks - this release: #29:7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.02 Network Architecture
R98 current version: 7.1.0
freeze_meeting: smg-29

WG (prime / other): S2 / NP / T2 rapporteur: MILINSKI, Alexander-SIEMENS AG

G: yes U: BOSWARTHICK, David

remarks - this release: #29: 7.0.0 S#6: 7.1.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
SP-06 1999-12-17 7 . 1 . 0

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TS 03.03 Numbering, Addressing and Identification

R98 current version: 7.8.0
freeze_meeting: smg-29

WG (prime / other): C4 / T2 rapporteur: RUSSELL, Nick
VODAFONE LTD

G: yes U: KYMALAINEN, Kimmo

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
NP-05 1999-10-08 7 . 2 . 0
NP-06 1999-12-15 7 . 3 . 0
edito 2000-02-11 7 . 3 . 1
NP-07 1999-03-15 7 . 4 . 0
NP-08 2000-03-17 7 . 5 . 0
NP-12 2001-06-27 7 . 6 . 0
NP-16 2002-06-26 7 . 7 . 0 SA did not approve companion CRs to
02.16.
NP-21 2003-10-09 7 . 8 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.05 Technical performance objectives

R98
current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): CP / -
G: yes U: rapporteur: BOSWARTHICK, David ETSI Secretariat
MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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TS 03.07 Restoration Procedures

R98
current version: 7.1.0
freeze_meeting: smg-29

WG (prime / other): C4 / -
G: yes U: rapporteur: PARK, Ian David VODAFONE LTD
MCC: Chalmers
KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

NP-06 1999-12-15 7 . 1 . 0

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TS 03.08 Organization of Subscriber Data

R98
current version: 7.5.0
freeze_meeting: smg-29

WG (prime / other): C4 / -
G: yes U: rapporteur: KYMALAINEN, Kimmo
MCC:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0

smg-29 1999-06-25 7 . 1 . 0

NP-06 1999-12-17 7 . 2 . 0

NP-07 2000-03-15 7 . 3 . 0

NP-09 2000-10-31 7 . 4 . 0

NP-20 2003-06-27 7 . 5 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.09 **Handover Procedures**
R98
current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): C1 / - rapporteur: FARHOUAMAND, Rouzbeh Ericsson Incorporated
G: yes U: JURISIC, Andrijana
MCC: #29: 7.0.0
remarks - this release: #29: 7.0.0

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0 [get it](#)

TS 03.10 **GSM Public Land Mobile Network (PLMN) Connection Types**

R98
current version: 7.0.1
freeze_meeting: smg-29

WG (prime / other): C3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don
MCC: #29: 7.0.0
remarks - this release: #29: 7.0.0

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 7 . 0 . 0
smg-29 1999-06-26 7 . 0 . 1

TS 03.11 **Technical Realization of Supplementary Services - General Aspects**

R98
current version: 7.0.1
freeze_meeting: smg-29

WG (prime / other): C4 / - rapporteur: HABERMANN, Steffen
G: yes U: KYMALAINEN, Kimmo
MCC: #29: 7.0.0
remarks - this release: #29: 7.0.0

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0
ETSI publication 2000-01-12 7 . 0 . 1

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.12 Location Registration Procedures

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -
G: yes U:

rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.13 Discontinuous Reception (DRX) in the GSM System

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): G1 / -
G: yes U:

rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.14 Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / -
G: yes U:

rapporteur: ZAUS, Robert
MCC: JURISIC, Andrijana
SIEMENS AG

remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
edito 1999-08-10 7 . 0 . 1

[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.15 Technical Realization of Operator Determined Barring

R98
current_version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): C4 / - rapporteur: PARK, Ian David VODAFONE LTD
Chalmers

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)

TS 03.16 Subscriber Data Management

R98
current_version: 7.7.0
freeze_meeting: smg-29

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 1 . 0 [get it](#)
NP-06 1999-12-15 7 . 2 . 0 [get it](#)
NP-07 2000-03-15 7 . 3 . 0 [get it](#)
NP-09 2000-10-31 7 . 4 . 0 [get it](#)
NP-11 2001-04-02 7 . 5 . 0 [get it](#)
NP-17 2002-09-17 7 . 6 . 0 [get it](#)
NP-23 2004-03-23 7 . 7 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.18 R98

Basic Call Handling

current version: 7.5.0

freeze_meeting: smg-29

WG (prime / other): C4 / - rapporteur: PARK, Ian David
Chalmers

VODAFONE LTD

KYMALAINEN, Kimmo

MCC:

G: yes U:

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|--------|------------|---|---|---|---|---|--|------------------------|
| smg-28 | 1999-02-12 | 7 | . | 0 | . | 0 | | get it |
| smg-29 | 1999-06-25 | 7 | . | 1 | . | 0 | | get it |
| NP-05 | 1999-10-08 | 7 | . | 2 | . | 0 | | get it |
| NP-07 | 2000-03-15 | 7 | . | 3 | . | 0 | | get it |
| NP-09 | 2000-10-31 | 7 | . | 4 | . | 0 | | get it |
| NP-22 | 2004-01-12 | 7 | . | 5 | . | 0 | | get it |

TS 03.19 R98

Subscriber Identity Module Application Programming Interface (SIM API) for Java Card

current version: 7.5.0

freeze_meeting: smg-29

WG (prime / other): C6 / -

Axalto S.A.

DIETRICH, Christian

THOMASEN, Gert

MCC:

G: yes U:

remarks - this release:

remarks - general: SMG9->T3@#31CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|--------|------------|---|---|---|---|---|--|------------------------|
| smg-28 | 1999-02-12 | 1 | . | 0 | . | 0 | | get it |
| smg-29 | 1999-06-25 | 7 | . | 0 | . | 0 | | get it |
| smg-31 | 2000-02-16 | 7 | . | 1 | . | 0 | | get it |
| TP-08 | 2000-06-23 | 7 | . | 2 | . | 0 | | get it |
| TP-08 | 2000-09-28 | 7 | . | 3 | . | 0 | | get it |
| TP-10 | 2001-03-07 | 7 | . | 4 | . | 0 | | get it |
| TP-11 | 2001-07-27 | 7 | . | 5 | . | 0 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.20 Security-related network functions

R98
current version: 7.2.0
freeze_meeting: smg-29

WG (prime / other): S3 / NP / rapporteur: NGUYEN NGOC, Sebastien / GP France Telecom

G: yes U:

MCC: POPE, Maurice

remarks - this release: #32:7.3.0? - status of CRs unclear.

remarks - general:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 1 . 0 [get it](#)
smg-30 1999-11-11 7 . 2 . 0 [get it](#)

CR at smg-32 would have created 7.3.0, but unclear whether or not approved

TS 03.22

R98
current version: 7.4.0
freeze_meeting: smg-29

Functions related to Mobile Station (MS) in idle mode and group receive mode

WG (prime / other): G1 / N1 / rapporteur: ANDERSEN, Niels Peter / Skov QUALCOMM EUROPE S.A.R.L.
G: yes U: USAI, Paolino
MCC:

remarks - general: Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows
"and group receive mode".

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 1 . 0 [get it](#)
smg-30 1999-11-11 7 . 2 . 0 [get it](#)
SP-06 1999-12-15 7 . 3 . 0 [get it](#)
SP-11 2001-04-11 7 . 4 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.26 Multiband operation of GSM/DCS 1800 by a single operator

R98
current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): G1 / NP rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: Skov
MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TR 03.30 Radio Network Planning Aspects

R98
current version: 7.1.0
freeze_meeting: smg-29

WG (prime / other): GP / - rapporteur: TEGTH, Ulf
MCC: USAI, Paolino

G: yes U: TeliaSonera AB
MCC: #29: 7.0.0 #31:7.1.0

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

smg-31 2000-02-16 7 . 1 . 0

[get it](#)

[get it](#)

TS 03.31 Fraud Information Gathering System (FIGS); Service description; Stage 2

R98
current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): S3 / - rapporteur: WRIGHT, Tim
MCC: POPE, Maurice

G: yes U: Indicate persons who left Company and wait for new
One

remarks - general: 2001-09-03: S3 secretary reports that this spec is not mature enough for
official publication. Work continues in 43.031. SP-18: in fact, in 23.031.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.32 Universal Geographical Area Description (GAD)

R98
current version: 7.2.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S2 / -
G: yes U: rapporteur: BOSWARTHICK, David ETSI Secretariat
MCC: BOSWARTHICK, David

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
SP-08 2000-06-23 7 . 1 . 0
SP-18 2003-01-09 7 . 2 . 0

TS 03.33 Lawful Interception; Stage 2

R98
current version: 7.2.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S3 / -
G: yes U: rapporteur: MCKIBBEN, Bernie MOTOROLA GmbH
MCC: POPE, Maurice

remarks - this release: #27: for info #28: 7.0.0 #29: 7.1.0 TSG#10:7.2.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
SP-10 2000-12-21 7 . 2 . 0

TS 03.34 High Speed Circuit Switched Data (HSCSD); Stage 2

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / -
G: yes U: rapporteur: KOKKOLA, Tommi NOKIA Corporation
MCC: JURISIC, Andrijana

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.35 Immediate Service Termination (IST); Stage 2

R98
WG (prime / other): S3 / - rapporteur: WRIGHT, Tim
Indicate persons who left Company and wait for new One

freeze_meeting: smg-29

G: yes U: MCC: POPE, Maurice

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0
ETSI publication 2001-10-30 7 . 0 . 1

[get it](#)
[get it](#)

TS 03.38 Alphabets and language-specific information

R98
WG (prime / other): C1 / - rapporteur: HARRIS, Ian
Research In Motion Limited

freeze_meeting: smg-29

MCC: JURISIC, Andrijana

G: yes U:

remarks - this release: #26: 7.0.0 #28: 7.1.0 #29: 7.2.0

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 7 . 0 . 0
smg-28 1999-02-12 7 . 1 . 0
smg-29 1999-06-25 7 . 2 . 0

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[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.40 Technical realization of the Short Message Service (SMS)

R98

T-MOBILE DEUTSCHLAND

rapporteur: ROEBKE, Matthias
MCC: JURISIC, Andrijana

C1 / -

remarks - this release:

WG (prime / other): C1 / -
G: yes U:

remarks - general: 2003-12-03: Note that this spec also contains stage 3. CP-27: Moved to current group on closure of T2; see TP-050062. CP-27: Moved to current group on closure of T2; see TP-050062.

history (event, available, version, comments, hyperlink):

| | | | | | |
|--------|------------|---|---|---|------------------------|
| smg-26 | 1998-06-26 | 7 | 0 | 0 | get it |
| smg-27 | 1998-10-16 | 7 | 1 | 0 | get it |
| smg-29 | 1999-06-25 | 7 | 2 | 0 | get it |
| TP-05 | 1999-10-08 | 7 | 3 | 0 | get it |
| TP-06 | 1999-12-15 | 7 | 4 | 0 | get it |
| TP-14 | 2002-01-11 | 7 | 5 | 0 | get it |

TS 03.41

R98

Technical Realization of Short Message Service Cell Broadcast (SMSCB)

Research In Motion Limited

rapporteur: HARRIS, Ian
MCC: JURISIC, Andrijana

C1 / -

remarks - this release:

WG (prime / other): C1 / -
G: yes U:

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

history (event, available, version, comments, hyperlink):

| | | | | | |
|--------|------------|---|---|---|------------------------|
| smg-28 | 1999-02-12 | 7 | 0 | 0 | get it |
| smg-29 | 1999-06-25 | 7 | 1 | 0 | get it |
| TP-06 | 1999-12-15 | 7 | 2 | 0 | get it |
| TP-07 | 2000-03-15 | 7 | 3 | 0 | get it |
| TP-09 | 2000-10-19 | 7 | 4 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.42

SMS Compression

current version: 7.1.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: HAN, Seung Don

Research In Motion Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 7 . 0 . 0
smg-28 1999-02-12 7 . 1 . 0
smg-29 1999-06-25 7 . 1 . 1

[get it](#)
[get it](#)
[get it](#)

TR 03.43

Support of Videotex

current version: 7.0.0
freeze_meeting: SP-08

remarks - general:

CP-27: Moved to current group on closure of T2; see TP-050062.

WG (prime / other): C1 / - rapporteur: RODERMUND, Friedhelm

Vodafone D2 GmbH

G: yes U:

MCC: JURISIC, Andrijana

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TR 03.44

Support of Teletex in a GSM Public Land Mobile Network (PLMN)

current version: 7.0.0
freeze_meeting: SP-08

remarks - general:

CP-27: Moved to current group on closure of T2; see TP-050062.

WG (prime / other): C1 / - rapporteur: RODERMUND, Friedhelm

Vodafone D2 GmbH

G: yes U:

MCC: JURISIC, Andrijana

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.45 Technical Realization of Facsimile Group 3 Service - transparent

R98
current version: 7.0.1
freeze_meeting: smg-29
remarks - general: CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C3 / -
rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don
MCC: HAN, Seung Don
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI publication 2000-01-12 7 . 0 . 1

[get it](#)

[get it](#)

TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general: CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C3 / -
rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don
MCC: HAN, Seung Don
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TR 03.47 Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)

R98
current version: 7.0.0
freeze_meeting: SP-08
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.
WG (prime / other): C4 / -
rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH
G: yes U: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.48 Security mechanisms for SIM application toolkit; Stage 2

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general: SMG9->T3@#31CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C6 / -

rporteur: BARNES, Nigel
THOMASEN, Gert

MOTOROLA Ltd

MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 0 . 1

[get it](#)
[get it](#)

TR 03.49 Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)

R98
current version: 7.0.0
freeze_meeting: SP-08

WG (prime / other): C1 / -

rporteur: RODERMUND, Friedhelm
Vodafone D2 GmbH

MCC: JURISIC, Andrijana

remarks - this release:

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.50 Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System

R98
current version: 7.1.1
freeze_meeting: smg-29

WG (prime / other): S4 / -

rporteur: USAI, Paolino
USAI, Paolino

TELECOM ITALIA S.p.A.

MCC:
remarks - this release: #29: 7.0.0 #32:7.1.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI publication 2000-01-12 7 . 0 . 1
smg-32 2000-06-20 7 . 1 . 0
ETSI publication 2000-11-28 7 . 1 . 1

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[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.52 Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2

R98
current version: 7.1.1
freeze_meeting: smg-29
remarks - general:
WG (prime / other): G1 / -
G: yes U:
rappporteur: GIRAUD, Alexis
MCC: USAI, Paolino
ALCATEL S.A.
remarks - this release: #28: 7.0.0 #29: 7.1.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)
ETSI PE 1999-05-26 7 . 0 . 1 [get it](#)
smg-29 1999-06-25 7 . 1 . 0 [get it](#)
ETSI publication 2000-09-05 7 . 1 . 1 [get it](#)

TS 03.53 Tandem Free Operation (TFO); Service description; Stage 2

R98
(EUROPE)
current version: 7.0.1
WG (prime / other): S4 / NP / S2
FAUCONNIER, Denis
NORTEL NETWORKS
freeze_meeting: smg-29
G: yes U:
MCC: USAI, Paolino
remarks - general: Mar00: prime responsibility txfrd to SMG11
remarks - this release: #25: 7.0.0

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 0 . 1 [get it](#)

TS 03.54 Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN; Stage 2

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general: CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C3 / -
G: yes U:
rappporteur: HAN, Seung Don
MCC: HAN, Seung Don
KT Freetel Co., Ltd.
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.56 GSM Cordless Telephony System (CTS), Phase 1; CTS Architecture Description; Stage 2

R98
WG (prime / other): S2 / -
G: yes U:
reporteur: ROBERTS, Martin Nortel
MCC: BOSWARTHICK, David
remarks - general: freeze_meeting: smg-29
remarks - this release: #27: for info #28: 7.0.0 #29: 7.1.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI PE 1999-05-26 7 . 0 . 1
smg-29 1999-06-25 7 . 1 . 0
ETSI publication 2000-09-05 7 . 1 . 1

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 03.57 Mobile Station Application Execution Environment (MEXE); Functional description; Stage 2

R98
WG (prime / other): C1 / -
G: yes U:
reporteur: BRENK, Lars TTP Communications plc
MCC: JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.
remarks - this release: #27: for info #29: 7.0.0 T#6: 7.1.0 expect TSG#7 CR to fix unimplementable one at TSG#6. TSG#7: 7.2.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
TP-06 1999-12-15 7 . 1 . 0
TP-07 2000-03-15 7 . 2 . 0

[get it](#)
[get it](#)
[get it](#)

TR 03.58 Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)

R98
WG (prime / other): S4 / -
G: yes U:
reporteur: MONFORT, Jean-Yves France Telecom
MCC: USAI, Paolino
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.60 General Packet Radio Service (GPRS); Service description; Stage 2

WG (prime / other): S2 / -

rapporteur: KUCHIBHOTLA, Ravi

MCC: BOSWARTHICK, David

freeze_meeting: smg-29

G: yes U: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-28 1998-02-12 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 1 . 0 [get it](#)
ETSI publication 2000-01-20 7 . 1 . 1 [get it](#)
SP-05 1999-10-08 7 . 2 . 0 [get it](#)
SP-06 1999-12-15 7 . 3 . 0 [get it](#)
ETSI publication 2000-07-07 7 . 3 . 1 [get it](#)
SP-07 2000-03-15 7 . 4 . 0 [get it](#)
ETSI publication 2000-09-22 7 . 4 . 1 [get it](#)
SP-09 2001-02-01 7 . 5 . 0 [get it](#)
SP-11 2001-04-19 7 . 6 . 0 [get it](#)
SP-12 2001-06-29 7 . 7 . 0 [get it](#)
SP-14 2002-01-08 7 . 8 . 0 [get it](#)
edito 7 . 8 . 1
SP-17 2002-10-02 7 . 9 . 0 [get it](#)

TS 03.63 Packet Data on Signalling channels service (PDS) Service description, Stage 2

WG (prime / other): C1 / -

rapporteur: JACOBSON, Dieter

MCC: JURISIC, Andrijana

freeze_meeting: smg-29

G: yes U: remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 7 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.64 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

R98
WG (prime / other): G1 / -
G: yes U: [get it](#) / [get it](#)
LEPPISAARI, Aito NOKIA Corporation
USAI, Paolino

rapporporteur:

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
smg-30 1999-11-11 7 . 1 . 0

TS 03.66 Support of GSM Mobile Number Portability (MNP); Stage 2

R98
WG (prime / other): C4 / -
G: yes U: [get it](#) / [get it](#)
LOPEZ SORIA, Luis Telefon AB LM Ericsson
KYMALAINEN, Kimmo

rapporporteur:

MCC:

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #28: 7.0.0 #29: 7.1.0 TSG#5: 7.2.0 (Expect 7.3.0 dealing with PE comments.) TSG#7: 7.3.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
NP-05 1999-10-08 7 . 2 . 0
NP-07 2000-03-15 7 . 3 . 0
ETSI publication 2000-10-10 7 . 3 . 1

TS 03.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

R98
WG (prime / other): C4 / -
G: yes U: [get it](#) / [get it](#)
SCHMITT, Peter SIEMENS AG
KYMALAINEN, Kimmo

rapporporteur:

MCC:

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
NP-07 2000-03-17 7 . 1 . 0
NP-10 2000-12-21 7 . 2 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.68 Voice Group Call Service (VGCS); Stage 2

R98 WG (prime / other): C1 / - rapporteur: GARAPATY, Sonia
G: yes U: JURISIC, Andrijana Nortel Networks (USA)

freeze_meeting: smg-29

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)
NP-07 1999-12-15 7 . 1 . 0 [get it](#)
NP-09 2000-10-12 7 . 2 . 0 [get it](#)
NP-21 2003-10-10 7 . 3 . 0 [get it](#)

TS 03.69 Voice Broadcast service (VBS); Stage 2

R98 WG (prime / other): C1 / - rapporteur: MÜNNING, Dirk
G: yes U: JURISIC, Andrijana DETECON GMBH

freeze_meeting: smg-29

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #29: 7.0.0 TSG#7: 7.1.0 TSG#9:7.2.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)
NP-07 2000-03-15 7 . 1 . 0 [get it](#)
NP-09 2000-10-12 7 . 2 . 0 [get it](#)
NP-21 2003-10-13 7 . 3 . 0 [get it](#)

TS 03.70 Routing of Calls to/from Public Data Networks (PDN)

R98 WG (prime / other): C3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don KT Freetel Co., Ltd.

freeze_meeting: smg-29

remarks - general: N3: "no R99 needed". CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/03_series ACTIVE specs R98 03 .- series

TS 03.71 Location Services (LCS); Functional description; Stage 2

R98
current version: 7.11.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S2 / - rapporteur: BROOK, Richard NORTEL NETWORKS (EUROPE)

G: yes U: MCC: BOSWARTHICK, David

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 1 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 0 . 0 [get it](#)
SA2-06 1999-07-30 7 . 2 . 0 [get it](#)
edito 1999-12-29 7 . 2 . 1 [get it](#)
smg-31 2000-02-16 7 . 3 . 0 [get it](#)
smg-31b 2000-04-17 7 . 4 . 0 [get it](#)
SP-11 2001-04-11 7 . 5 . 0 [get it](#)
SP-12 2001-06-29 7 . 6 . 0 [get it](#)
SP-13 2001-10-15 7 . 7 . 0 [get it](#)
SP-14 2002-01-07 7 . 8 . 0 [get it](#)
SP-15 2002-04-02 7 . 9 . 0 [get it](#)
SP-16 2002-06-17 7 . 10 . 0 [get it](#)
SP-24 2004-06-23 7 . 11 . 0 [get it](#)

TS 03.72 Call Deflection stage 2

R98
current version: 7.1.0
freeze_meeting: smg-29

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

G: yes U: MCC: VACANT, KYMALAINEN, Kimmo

remarks - this release: #28: 7.0.0 TSG#5 7.1.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 0 . 1 [get it](#)
NP-05 1999-10-08 7 . 1 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.73 Support of Localised Service Area (SoLSA); Stage 2

R98
current version: 7.2.0
freeze_meeting: smg-29
WG (prime / other): C4 / -
G: yes U: KYMALAINEN, Kimmo
TeliaSonera AB
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
remarks - general: 2001-10-11: S2->N4 to align with ownership of 23.073.CP-27: change of WG remarks - this release: #27: for info as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 1 . 0 [get it](#)
smg-30 1999-11-11 7 . 2 . 0 [get it](#)

TS 03.78 customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2

R98
current version: 7.8.1
freeze_meeting: smg-29
WG (prime / other): C4 / -
G: yes U: LANTELME, Isabelle
ALCATEL S.A.
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
remarks - general: NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)
ETSI publication 1999-08-16 7 . 0 . 1 [get it](#)
smg-29 1999-06-25 7 . 1 . 0 [get it](#)
NP-05 1999-10-13 7 . 2 . 0 [get it](#)
NP-07 2000-03-17 7 . 3 . 0 [get it](#)
NP-08 2000-06-23 7 . 4 . 0 [get it](#)
NP-10 2001-01-04 7 . 5 . 0 [get it](#)
NP-12 2001-07-02 7 . 6 . 0 [get it](#)
visible figures 2001-07-04 7 . 6 . 1 [get it](#)
NP-14 2002-01-04 7 . 7 . 0 [get it](#)
NP-16 2002-06-17 7 . 8 . 0 [get it](#)
Editorial correction 2002-08-21 7 . 8 . 1 [get it](#)
to SDLs

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.79 Support of Optimal Routing phase 1; Stage 2

R98
current version: 7.3.0
freeze_meeting: smg-29

WG (prime / other): C4 / - rapporteur: PARK, Ian David VODAFONE LTD
Chalmers

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #28: 7.0.0 #29: 7.1.0 TSG#5: 7.2.0 TSG#7: 7.3.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 1 . 0 [get it](#)
NP-05 1999-10-08 7 . 2 . 0 [get it](#)
NP-07 2000-03-15 7 . 3 . 0 [get it](#)

TS 03.81 Line Identification Supplementary Services; Stage 2

R98
current version: 7.0.1
freeze_meeting: smg-29

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
Chalmers

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 0 . 1 [get it](#)

TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

R98
current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
Chalmers

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general: CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C4 / -
rapporteur: SHARP, Iain
MCC: KYMALAINEN, Kimmo
NORTEL NETWORKS (EUROPE)
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.84 Multi Party (MPTY) Supplementary Services; Stage 2

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general: CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C4 / -
rapporteur: HABERMANN, Steffen
MCC: KYMALAINEN, Kimmo
T-Mobile International AG
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.85 Closed user Group (CUG) Supplementary Services; Stage 2

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general: CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C4 / -
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.86 Advice of Charge (AoC) Supplementary Services; Stage 2

R98
WG (prime / other): C4 / -
G: yes U: [get it](#)
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI publication 2000-01-12 7 . 0 . 1

TS 03.87 User-to-user signalling (UUS); Stage 2

R98
WG (prime / other): C4 / -
G: yes U: [get it](#)
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 0 . 1
ETSI publication 1999-12-17 7 . 0 . 2

TS 03.88 Call Barring (CB) supplementary services; Stage 2

R98
WG (prime / other): C4 / -
G: yes U: [get it](#)
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.90 Unstructured Supplementary Service Data (USSD)

R98
WG (prime / other): C4 / - rapporteur: CHOTAI, Sunil
G: yes U: mm02 plc
freeze_meeting: smg-29
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

R98
WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: Gesellschaft für Kommunikations Software
freeze_meeting: smg-29
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 03.93 Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2

R98
WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: Gesellschaft für Kommunikations Software
freeze_meeting: smg-29
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.96 Name Identification Supplementary Services; Stage 2

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general: CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C4 / -
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
G: yes U:
remarks - this release: #29: 7.0.0
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0 [get it](#)

TS 03.97 Multiple subscriber Profile (MSP); Stage 2

R98
current version: 7.2.0
freeze_meeting: smg-29
remarks - general: CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C4 / -
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
G: yes U:
remarks - this release:
VODAFONE LTD

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 1 . 0 [get it](#)
NP-05 1999-10-08 7 . 1 . 1 [get it](#)
NP-06 1999-12-15 7 . 2 . 0 [get it](#)

R98 **04** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.01 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles

R98 WG (prime / other): C1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: smg-29

G: yes U:

MCC:

remarks - this release: #29: 7.0.0

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)

TS 04.02 GSM Public Land Mobile Network (PLMN) Access Reference Configuration

R98 WG (prime / other): C1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: smg-29

G: yes U:

MCC:

remarks - this release: #29: 7.0.0

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)

TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

R98 WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: smg-29

G: yes U:

MCC:

THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.04 Layer 1 - General Requirements

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): G2 / - rapporteur: ISAACS, Ken SIEMENS AG

G: yes U: THOMASEN, Gert

MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 04.05 Data Link (DL) Layer General Aspects

R98
current version: 7.1.2
freeze_meeting: smg-29

remarks - general:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: Skov THOMASEN, Gert

MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

ETSI publication 2000-01-12 7 . 0 . 1

smg-31 2000-02-16 7 . 1 . 0

Editorial correction 2000-03-16 7 . 1 . 1

ETSI publication 2000-09-22 7 . 1 . 2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.06 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

R98 current version: 7.2.1 freeze_meeting: smg-29 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

WG (prime / other): G2 / -

G: yes U:

MCC:

THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI publication 1999-12-14 7 . 0 . 1
smg-31 2000-02-16 7 . 1 . 0
Editorial correction 2000-02-16 7 . 1 . 1
ETSI publication 2000-09-29 7 . 1 . 2
GP-03 2001-01-31 7 . 2 . 0
edito 2001-01-31 7 . 2 . 1

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[get it](#)

TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

R98 current version: 7.3.0 rapporteur: HOWELL, Andrew MOTOROLA Ltd

freeze_meeting: smg-29

MCC:

JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

WG (prime / other): C1 / -

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
NP-05 1999-10-08 7 . 2 . 0
NP-06 1999-12-15 7 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.08 Mobile radio interface layer 3 specification

current version: 7.21.0

freeze_meeting: smg-29

remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert
Thomassen (even numbered CRs)CP-27: change of WG as a result of closure
of CN and T.

MOTOROLA Ltd

HOWELL, Andrew
JURISIC, Andrijana

rapporteur:
MCC:

C1 / G2

WG (prime / other):
G: yes U:

remarks - this release:

history (event, available_version, comments, hyperlink):

| | | | |
|------------------------------|------------|------------|------------------------|
| smg-28 | 1999-02-12 | 7 . 0 . 0 | get it |
| smg-29 | 1999-06-25 | 7 . 1 . 0 | get it |
| edito | 1999-07-15 | 7 . 1 . 1 | get it |
| ETSI OAP | 1999-08-11 | 7 . 1 . 2 | get it |
| ETSI publication | 1999-12-29 | 7 . 1 . 3 | get it |
| NP-05 | 1999-10-08 | 7 . 2 . 0 | get it |
| smg-30b | 1999-12-06 | 7 . 3 . 0 | get it |
| NP-06 | 1999-12-15 | 7 . 4 . 0 | get it |
| ETSI publication | 2000-09-20 | 7 . 4 . 2 | get it |
| smg-31 | 2000-02-16 | 7 . 5 . 0 | get it |
| edito | 2000-02-20 | 7 . 5 . 1 | get it |
| NP-07 | 2000-03-15 | 7 . 6 . 0 | get it |
| ETSI publication | 2000-10-05 | 7 . 6 . 1 | get it |
| smg-31b | 2000-04-17 | 7 . 7 . 0 | get it |
| smg-32 | 2000-06-28 | 7 . 8 . 0 | get it |
| GP-01/NP-09 | 2000-10-12 | 7 . 9 . 0 | get it |
| edito | 2000-11-02 | 7 . 9 . 1 | get it |
| NP-10 | 2001-01-02 | 7 . 10 . 0 | get it |
| GP-04 | 2001-04-11 | 7 . 11 . 0 | get it |
| GP-05 | 2001-06-18 | 7 . 12 . 0 | get it |
| NP-12 | 2001-07-13 | 7 . 13 . 0 | get it |
| GP-06 | 2001-09-14 | 7 . 14 . 0 | get it |
| GP-07 | 2002-01-04 | 7 . 15 . 0 | get it |
| NP-14 | 2002-01-07 | 7 . 16 . 0 | get it |
| GP-08 | 2002-02-19 | 7 . 17 . 0 | get it |
| NP-17 | 2002-09-17 | 7 . 18 . 0 | get it |
| NP-18 | 2002-12-18 | 7 . 19 . 0 | get it |
| correction to history box | 2003-04-25 | 7 . 19 . 1 | get it |
| GP-15 | 2003-07-10 | 7 . 20 . 0 | get it |
| editorial | 2003-09-12 | 7 . 20 . 1 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

NP-22 2004-01-05 7 . 21 . 0

[get it](#)

TS 04.10 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

R98
current version: 7.1.0
freeze_meeting: smg-29

WG (prime / other): C4 / -

rapporteur: ANDERSEN, Niels Peter Skov
KYMALAINEN, Kimmo

G: yes U:

MCC:

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 0 . 1
NP-14 2002-01-10 7 . 1 . 0

[get it](#)
[get it](#)
[get it](#)

TS 04.11 Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface

R98
current version: 7.1.0
freeze_meeting: smg-29

WG (prime / other): C1 / -

rapporteur: NOBUYUKI, Uda
JURISIC, Andrijana

G: yes U:

MCC:

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
NP-09 2000-10-12 7 . 1 . 0

[get it](#)
[get it](#)

TS 04.12 Short Message Service Cell Broadcast (SMS-Cell Broadcast) Support on the Mobile Radio Interface

R98
current version: 7.0.1
freeze_meeting: smg-29

WG (prime / other): G2 / T2

rapporteur: ANDERSEN, Niels Peter Skov
THOMASEN, Gert

G: yes U:

MCC:

remarks - this release: #29: 7.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI publication 2000-01-12 7 . 0 . 1

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.13 Performance Requirements on Mobile Radio Interface

R98 current version: 7.0.1

freeze_meeting: smg-29

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / -

rapporteur: DAWES, Peter

MCC: JURISIC, Andrijana

remarks - this release: #29: 7.0.0

VODAFONE LTD

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

ETSI publication 2000-01-12 7 . 0 . 1

[get it](#)

[get it](#)

TS 04.14 Individual equipment type requirements and interworking; Special conformance testing functions

R98 current version: 7.3.0

freeze_meeting: smg-29

remarks - general:

WG (prime / other): G2 / -

rapporteur: HOWELL, Andrew

MCC: THOMASEN, Gert

remarks - this release:

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

smg-30 1999-11-11 7 . 1 . 0

smg-32 2000-06-20 7 . 2 . 0

GP-10 2002-07-19 7 . 3 . 0

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[get it](#)

[get it](#)

TS 04.21 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

R98 current version: 7.1.0

freeze_meeting: smg-29

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C3 / -

rapporteur: RÄSÄNEN, Juha

MCC: HAN, Seung Don

remarks - this release: #27: 7.0.0 TSG#8:7.1.0

NOKIA Corporation

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0

edito 1998-11-23 7 . 0 . 1

smg-29 1999-06-25 7 . 0 . 2

ETSI publication 1999-12-14 7 . 0 . 3

NP-08 2000-06-21 7 . 1 . 0

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[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/04_series
ACTIVE specs R98 04 .- series

TS 04.22 Radio Link Protocol (RLP) for data and telematic services on the Mobile Station (MS - BSS) interface and the Base Station System - Mobile-services
R98 current version: Switching Centre (BSS - MSC) interface 7.1.0
SIEMENS AG

freeze_meeting: smg-29

remarks - general: CP-27: change of WG as a result of closure of CN and T.

G: yes U:

MCC: HAN, Seung Don

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI publication 1999-08-31 7 . 0 . 1
NP-06 1999-12-15 7 . 1 . 0

[get it](#)
[get it](#)
[get it](#)

TS 04.30 Location Services (LCS): Supplementary service operations; Stage 3

R98 current version: 7.3.0

freeze_meeting: smg-29

remarks - general:

Seems to be a dispute over ownership: SMG2 or 3 (plus CN-ss)? Decision: SMG3 and the now-closed SS. TSG#: txfcd to 3GPP for R99. 2001-12-13:
G2->N4.CP-27: change of WG as a result of closure of CN and T.

C4 / -

rappporteur: Nortel Networks (USA)

GARAPATY, Sonia
KYMALAINEN, Kimmo

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-30b 1999-12-06 7 . 0 . 1
smg-31 2000-02-16 7 . 1 . 0
SP-08 2000-06-21 7 . 2 . 0
NP-14 2002-01-10 7 . 3 . 0

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[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.31 Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SM-LC) Radio Resource LCS Protocol (RRLP)
R98 WG (prime / other): G2 / - rapporteur: GARAPATY, Sonia
Nortel Networks (USA)
THOMASEN, Gert

freeze_meeting: smg-29

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|---------|---|------|-----|--|------------------------|
| smg-30 | 1 | . 0 | . 0 | | |
| smg-30b | 7 | . 0 | . 1 | | get it |
| smg-31 | 7 | . 1 | . 0 | | get it |
| smg-31b | 7 | . 2 | . 0 | | get it |
| GP-02 | 7 | . 3 | . 0 | | get it |
| GP-03 | 7 | . 4 | . 0 | | get it |
| edito | 7 | . 4 | . 1 | | get it |
| GP-04 | 7 | . 5 | . 0 | | get it |
| GP-05 | 7 | . 6 | . 0 | | get it |
| GP-06 | 7 | . 7 | . 0 | | get it |
| GP-07 | 7 | . 8 | . 0 | | get it |
| GP-08 | 7 | . 9 | . 0 | | get it |
| GP-09 | 7 | . 10 | . 0 | | get it |
| GP-10 | 7 | . 11 | . 0 | | get it |
| GP-16 | 7 | . 12 | . 0 | | get it |
| GP-18 | 7 | . 13 | . 0 | | get it |
| GP-19 | 7 | . 14 | . 0 | | get it |
| GP-20 | 7 | . 15 | . 0 | | get it |
| GP-21 | 7 | . 16 | . 0 | | get it |
| GP-22 | 7 | . 17 | . 0 | | get it |
| GP-23 | 7 | . 18 | . 0 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.35 Location Services (LCS); Broadcast network assistance for Enhanced Observed Time Difference (E-OTD) and Global Positioning System (GPS) positioning methods

WG (prime / other): G2 / -

rappporteur: GARAPATY, Sonia

Nortel Networks (USA)

freeze_meeting: smg-29

MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|---------|------------|---|---|---|---|---|
| smg-30b | 1999-12-06 | 7 | . | 0 | . | 1 |
| smg-31b | 2000-04-17 | 7 | . | 1 | . | 0 |
| GP-01 | 2000-10-11 | 7 | . | 2 | . | 0 |
| GP-03 | 2001-01-31 | 7 | . | 3 | . | 0 |
| GP-07 | 2002-01-08 | 7 | . | 4 | . | 0 |

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[get it](#)
[get it](#)

TS 04.56 GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification

current version: 7.1.1

freeze_meeting: smg-29

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / -

rappporteur: HUPPERICH, Peter

ALCATEL S.A.

MCC: JURISIC, Andrijana

remarks - this release: #28: 7.0.0 #29: 7.1.0

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-28 | 1999-02-12 | 7 | . | 0 | . | 0 |
| ETSI PE | 1999-05-25 | 7 | . | 0 | . | 1 |
| smg-29 | 1999-06-25 | 7 | . | 1 | . | 0 |
| ETSI publication | 2000-09-05 | 7 | . | 1 | . | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.57 GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification

R98
current version: 7.0.3
freeze_meeting: smg-29
WG (prime / other): C1 / -
G: yes U:
rapporteur: HUPPERICH, Peter
MCC: JURISIC, Andrijana
ALCATEL S.A.
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)
ETSI PE 1999-05-26 7 . 0 . 1 [get it](#)
ETSI Vote 2000-05-22 7 . 0 . 2 [get it](#)
ETSI publication 2000-09-05 7 . 0 . 3 [get it](#)

TS 04.60 General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control (RLC/MAC) protocol

R98
current version: 7.10.0
freeze_meeting: smg-29
WG (prime / other): G2 / -
G: yes U:
rapporteur: HOWELL, Andrew
MCC: THOMASEN, Gert
MOTOROLA Ltd
remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)
smg-30 1999-11-11 7 . 1 . 0 [get it](#)
smg-30b 1999-12-06 7 . 2 . 0 [get it](#)
smg-31 2000-02-16 7 . 3 . 0 [get it](#)
smg-32 2000-06-28 7 . 5 . 0 [get it](#)
GP-01 2000-10-11 7 . 6 . 0 [get it](#)
GP-02 2000-11-27 7 . 7 . 0 [get it](#)
GP-03 2001-01-31 7 . 8 . 0 [get it](#)
GP-04 2001-05-04 7 . 9 . 0 [get it](#)
GP-10 2002-07-19 7 . 10 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.63 Packet Data on Signalling channels Service (PDS) Service Description, Stage 3

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / -
G: yes U:
rapporteur: JACOBSON, Dieter
MCC: JURISIC, Andrijana
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0 [get it](#)

TS 04.64 General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification

R98
current version: 7.5.0
freeze_meeting: smg-29
remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / -
G: yes U:
rapporteur: DOIG, Ian
MCC: JURISIC, Andrijana
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0 [get it](#)
smg-30 1999-11-11 7 . 1 . 0 [get it](#)
SP-06 1999-12-15 7 . 2 . 0 [get it](#)
smg-31 2000-02-16 7 . 3 . 0 [get it](#)
NP-10 2001-01-02 7 . 4 . 0 [get it](#)
NP-14 2002-01-04 7 . 5 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.65 General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)

R98 *current version:* 7.3.0 *WG (prime / other):* C1 / - *rapporteur:* DOIG, Ian

freeze_meeting: smg-29

MCC: JURISIC, Andrijana

remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only. CP-27: change of WG *remarks - this release:* as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)
smg-30 1999-11-11 7 . 1 . 0 [get it](#)
post SP-06 1999-12-15 7 . 2 . 0 [get it](#)
smg-31 2000-02-16 7 . 3 . 0 [get it](#)

TS 04.67 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

R98 *current version:* 7.0.1 *WG (prime / other):* C4 / - *rapporteur:* SCHMITT, Peter

freeze_meeting: smg-29

MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)
ETSI publication 2000-01-12 7 . 0 . 1 [get it](#)

TS 04.68 Group Call Control (GCC) Protocol

R98 *current version:* 7.2.0 *WG (prime / other):* C1 / - *rapporteur:* GARAPATY, Sonia

freeze_meeting: smg-29

MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)
smg-30 1999-11-11 7 . 1 . 0 [get it](#)
NP-07 2000-03-15 7 . 2 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.69 Broadcast Call Control (BCC) protocol

R98
current version: 7.2.0
freeze_meeting: smg-29
WG (prime / other): C1 / - rapporteur: GARAPATY, Sonia
G: yes U: JURISIC, Andrijana
MCC: Nortel Networks (USA)
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)
smg-30 1999-11-11 7 . 1 . 0 [get it](#)
NP-07 2000-03-15 7 . 2 . 0 [get it](#)

TS 04.71 Location Services (LCS); Mobile radio interface layer 3 specification

R98
current version: 7.5.0
freeze_meeting: smg-29
WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter
G: yes U: Skov
MCC: THOMASEN, Gert
QUALCOMM EUROPE S.A.R.L.
remarks - general: Was SMG2 till TSG#6; MCC expt changed from Al Bakri Jan 2000.
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 1 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 0 . 0 [get it](#)
smg-30b 1999-12-15 7 . 1 . 1 [get it](#)
smg-32 2000-06-28 7 . 2 . 0 [get it](#)
GP-05 2001-06-18 7 . 3 . 0 [get it](#)
GP-07 2002-01-08 7 . 4 . 0 [get it](#)
GP-10 2002-07-22 7 . 5 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.72 Call Deflection (CD) Supplementary Service; Stage 3

R98
WG (prime / other): C4 / -
G: yes U: GYMALAINEN, Kimmo
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #27: for info #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI publication 2001-10-30 7 . 0 . 1

[get it](#)
[get it](#)

TS 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding

R98
WG (prime / other): C4 / -
G: yes U: WIEHE, Ulrich
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
NP-06 1999-12-15 7 . 1 . 0
NP-07 2000-03-15 7 . 2 . 0
NP-08 2000-06-21 7 . 3 . 0
NP-09 2000-09-28 7 . 4 . 0
editorial 2003-10-09 7 . 4 . 1

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[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 04.81 Line Identification Supplementary Services; Stage 3

R98
WG (prime / other): C4 / -
G: yes U: WIEHE, Ulrich
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #29: 7.0.0

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
Publication 2000-01-12 7 . 0 . 1

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 04 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.82 Call Forwarding (CF) Supplementary Services; Stage 3

R98
WG (prime / other): C4 / -
G: yes U: [get it](#) [get it](#)
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #28: 7.0.0
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
<to be defined> 1999-12-14 7 . 0 . 2

TS 04.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3

R98
WG (prime / other): C4 / -
G: yes U: [get it](#) [get it](#)
rapporteur: SHARP, Iain
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #29: 7.0.0
NORTEL NETWORKS (EUROPE)

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
Publication 2000-01-12 7 . 0 . 1

TS 04.84 Multi Party (MPTY) Supplementary Services; Stage 3

R98
WG (prime / other): C4 / -
G: yes U: [get it](#) [get it](#)
rapporteur: HABERMANN, Steffen
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #29: 7.0.0
T-Mobile International AG

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-12 7 . 0 . 1

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.85 Closed User Group (CUG) Supplementary Services; Stage 3

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general: CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C4 / -
rapporteur: WIEHE, Ulrich
G: yes U: KYMALAINEN, Kimmo
MCC:
remarks - this release: #29: 7.0.0
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 04.86 Advice of Charge (AoC) Supplementary Services; Stage 3

R98
current version: 7.0.1
freeze_meeting: smg-29
remarks - general: CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C4 / -
rapporteur: WIEHE, Ulrich
G: yes U: KYMALAINEN, Kimmo
MCC:
remarks - this release: #29: 7.0.0
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-12 7 . 0 . 1

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TS 04.87 User-to-User Signalling (UUS) Supplementary Service; Stage 3

R98
current version: 7.0.2
freeze_meeting: smg-29
remarks - general: CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C4 / -
rapporteur: WIEHE, Ulrich
G: yes U: KYMALAINEN, Kimmo
MCC:
remarks - this release: #28: 7.0.0
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-12-16 7 . 0 . 2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

TS 04.88 Call Barring (CB) Supplementary Services; Stage 3

R98
WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: KYMALAINEN, Kimmo
freeze_meeting: smg-29 MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 04.90 Unstructured Supplementary Service Data (USSD)

R98
WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
G: yes U: KYMALAINEN, Kimmo
freeze_meeting: smg-29 MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-12 7 . 0 . 1

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TS 04.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

R98
WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: KYMALAINEN, Kimmo
freeze_meeting: smg-29 MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-12 7 . 0 . 1

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3GPP specification status

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.93 Completion of Calls to Busy Subscriber (CCBS); Stage 3

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general: CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C4 / -
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
G: yes U:
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 04.96 Name Identification Supplementary Services; Stage 3

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general: CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C4 / -
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
G: yes U:
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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R98 05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.01 Physical Layer on the Radio Path (General Description)

R98
current version: 7.2.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): G1 / -
G: yes U: JOKINEN, Harri
USAI, Paolino

rapporteur:
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-30 1999-11-11 7 . 1 . 0
GP-07 2002-01-04 7 . 2 . 0

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TS 05.02 Multiplexing and Multiple Access on the Radio Path

R98
current version: 7.7.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): G1 / -
G: yes U: SEBIRE, Benoit
USAI, Paolino

rapporteur:
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
smg-30 1999-11-11 7 . 2 . 0
smg-30b 1999-12-06 7 . 3 . 0
ETSI publication 2000-07-17 7 . 3 . 1
smg-31 2000-02-16 7 . 4 . 0
ETSI publication 2000-09-29 7 . 4 . 1
smg-31b 2000-04-17 7 . 5 . 0
ETSI publication 2000-10-17 7 . 5 . 1
GP-02 2000-11-24 7 . 6 . 0
edito 2000-11-30 7 . 6 . 1
edito 2001-04-20 7 . 6 . 2
GP-06 2001-10-01 7 . 7 . 0

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ACTIVE specs R98 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03

Channel coding

current version: 7.3.1

freeze_meeting: smg-29

WG (prime / other): G1 / -

rapporteur: SEBIRE, Benoist

MCC: USAI, Paolino

NOKIA Corporation

G: yes U:

remarks - this release: #28: 7.0.0 #29: 7.1.0 #30: 7.2.0 #31: 7.3.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
smg-30 1999-11-11 7 . 2 . 0
smg-31 1999-02-16 7 . 3 . 0
ETSI publication 2001-02-17 7 . 3 . 1

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TS 05.04

Modulation

current version: 7.3.0

freeze_meeting: smg-29

WG (prime / other): G1 / -

rapporteur: SEBIRE, Benoist

MCC: USAI, Paolino

NOKIA Corporation

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI publication 2000-06-20 7 . 0 . 1
smg-30b 1999-12-06 7 . 1 . 0
ETSI publication 2000-06-20 7 . 1 . 1
GP-03 2001-02-15 7 . 2 . 0
GP-05 2001-06-29 7 . 3 . 0

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3GPP specification status

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ACTIVE specs R98 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.05 Radio Transmission and Reception

R98 current version: 7.9.0
freeze_meeting: smg-29

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats Telefon AB LM Ericsson
G: yes U: USAI, Paolino

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-28 | 1999-02-12 | 7 | . | 0 | . | 0 |
| smg-29 | 1999-06-25 | 7 | . | 1 | . | 0 |
| ETSI publication | 1999-12-14 | 7 | . | 1 | . | 1 |
| smg-30 | 1999-11-11 | 7 | . | 2 | . | 0 |
| smg-31 | 2000-02-16 | 7 | . | 3 | . | 0 |
| ETSI publication | 2000-10-15 | 7 | . | 3 | . | 1 |
| smg-31b | 2000-04-17 | 7 | . | 4 | . | 0 |
| ETSI publication | 2000-10-27 | 7 | . | 4 | . | 1 |
| GP-01 | 2000-10-10 | 7 | . | 5 | . | 0 |
| GP-06 | 2001-10-01 | 7 | . | 6 | . | 0 |
| GP-09 | 2002-05-06 | 7 | . | 7 | . | 0 |
| GP-10 | 2002-07-19 | 7 | . | 8 | . | 0 |
| GP-11 | 2002-09-19 | 7 | . | 9 | . | 0 |

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3GPP specification status

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ACTIVE specs R98 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.08 Radio subsystem link control

current version: 7.7.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): G1 / -
G: yes U:

rapporteur: EL-SAIGH, Amer
MCC: USAI, Paolino

VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------------|------------|------------|---|---|---|---|---|
| smg-25 | 7 | . | 0 | . | 0 | | |
| smg-29 | 7 | . | 1 | . | 0 | | |
| smg-30 | 7 | . | 2 | . | 0 | | |
| smg-30b | 7 | . | 3 | . | 0 | | |
| ETSI publication | 7 | . | 3 | . | 1 | | |
| smg-31b | 2000-04-17 | 7 | . | 4 | . | 0 | |
| ETSI publication | GP-01 | 2000-10-10 | 7 | . | 4 | . | 1 |
| GP-02 | 2000-11-24 | 7 | . | 5 | . | 0 | |
| edito | 2000-11-30 | 7 | . | 6 | . | 0 | |
| GP-06 | 2001-10-01 | 7 | . | 6 | . | 1 | |
| | | 7 | . | 7 | . | 0 | |

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ACTIVE specs R98 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.09 Link adaptation

R98 current version: 7.7.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: Skov
MCC: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-24 7 . 0 . 1
ETSI publication 1999-12-16 7 . 0 . 2
smg-30 1999-11-11 7 . 1 . 0
smg-31 1999-02-16 7 . 2 . 0
ETSI publication 2000-10-05 7 . 2 . 1
smg-32 2000-06-28 7 . 3 . 0
GP-02 2000-09-01 7 . 4 . 0
GP-03 2001-02-15 7 . 5 . 0
remove revision 2001-07-31 7 . 5 . 1

marks

GP-06 2001-10-01 7 . 6 . 0
GP-07 2002-01-04 7 . 7 . 0

TS 05.10 Radio subsystem synchronization

R98 current version: 7.4.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri

G: yes U: USAI, Paolino
MCC: NOKIA MOBILE PHONES

remarks - this release: GERAN#2:7.4.0

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
ETSI publication 1999-12-14 7 . 1 . 1
smg-30 1999-11-11 7 . 2 . 0
smg-31b 2000-04-17 7 . 3 . 0
ETSI publication 2000-10-17 7 . 3 . 1
GP-02 2000-11-24 7 . 4 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.14 Release independent frequency bands; Implementation guidelines

R98
WG (prime / other): G1 / G2
current version: 7.2.0
freeze_meeting: smg-29
reporteur: KANGAS, Antti
MCC: USAI, Paolino
remarks - general: Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09. Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09. Changed from G2 to G1 at same time.
GERAN#2:7.0.0

history (event, available, version, comments, hyperlink):

GP-02 2001-01-05 7 . 0 . 0
GP-05 2001-06-29 7 . 1 . 0
GP-10 2002-07-19 7 . 2 . 0

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TR 05.22 Radio link management in hierarchical networks

R98
WG (prime / other): G1 / -
current version: 7.0.0
freeze_meeting: smg-29
reporteur: VAN BUSSEL, Han
MCC: USAI, Paolino
remarks - general: T-Mobile International AG
remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to Release 2000-03-30 7 . 0 . 0
98

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TR 05.50 Background for RF Requirements

R98
WG (prime / other): G1 / -
current version: 7.4.0
freeze_meeting: smg-29
reporteur: ANDERSEN, Niels Peter
MCC: Skov
USAI, Paolino
remarks - general: QUALCOMM EUROPE S.A.R.L.
remarks - this release: #26: 7.0.0 #29: 7.1.0 #30: 7.2.0 #31: 7.3.0 #31b: 7.4.0

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
smg-30 1999-11-11 7 . 2 . 0
smg-31 2000-02-16 7 . 3 . 0
smg-31b 2000-04-17 7 . 4 . 0

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ACTIVE specs R98 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.56 GSM Cordless Telephony System (CTS), Phase 1; CTS-Fixed Part (FP) radio subsystem

WG (prime / other): G1 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino

freeze_meeting: smg-29

TELECOM ITALIA S.p.A.

remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)

smg-29 1999-06-25 7 . 1 . 0 [get it](#)

ETSI Publication 2000-09-05 7 . 1 . 1 [get it](#)

TR 05.90 GSM Electromagnetic Compatibility (EMC) considerations

WG (prime / other): G1 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general: *remarks - this release:* 2001-01-31: Record created on request of GERAN convenor. No R99 required tho.

history (event, available, version, comments, hyperlink):

upgrade to R98 2001-04-10 7 . 0 . 0 [get it](#)

R98 06 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.01 Full Rate Speech Processing Functions

R98
current version: 7.0.2
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino

G: yes U: USAI, Paolino

TELECOM ITALIA S.p.A.
MCC:
remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0

ETSI Publication 1999-12-14 7 . 0 . 2

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TS 06.02 Half Rate Speech Processing Functions

R98
current version: 7.0.2
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve

G: yes U: USAI, Paolino

MOTOROLA Ltd
MCC:
remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0

ETSI Publication 1999-12-14 7 . 0 . 2

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TS 06.06 Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve

G: yes U: USAI, Paolino

MOTOROLA Ltd
MCC:
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

ETSI Publication 2000-01-20 7 . 0 . 1

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.07 Half Rate Speech; Test Sequence for GSM Half Rate Speech Codec

WG (prime / other): S4 / -
G: yes U:

reporteur: AFTELAK, Steve
MCC: USAI, Paolino

Motorola Ltd

freeze_meeting: smg-29

remarks - this release: #29: 7.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

ETSI Publication 2000-01-20 7 . 0 . 1

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TR 06.08 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

WG (prime / other): S4 / -
G: yes U:

reporteur: SALEM, Tarek
MCC: USAI, Paolino

T-MOBILE DEUTSCHLAND

freeze_meeting: smg-29

remarks - this release: #29: 7.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.10 Full Rate Speech Transcoding

R98
current version: 7.2.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / -
G: yes U: rapporteur: LORENZ, Dietmar
USAI, Paolino
MCC: PHILIPS Semiconductors

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI OAP 1999-07-28 7 . 0 . 1
ETSI publication 1999-12-14 7 . 0 . 2
inclusion of zip files 2000-03-29 7 . 0 . 3
inclusion of doc file 2000-05-31 7 . 0 . 4
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smg-32 2000-06-20 7 . 1 . 0
SP-12 2001-06-29 7 . 2 . 0

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TS 06.11 Substitution and Muting of Lost Frames for Full Rate Speech Channels

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / -
G: yes U: rapporteur: NAVARRO, William
USAI, Paolino
MCC: NORTEL NETWORKS (EUROPE)

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 1999-12-29 7 . 0 . 1

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3GPP specification status

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.12 Comfort Noise Aspects for Full Rate Speech Traffic Channels

R98
current version: 7.1.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: SERENO, Daniele
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-12 7 . 0 . 1
SP-12 2001-06-29 7 . 1 . 0

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TS 06.20 Half Rate Speech Transcoding

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: AFTELAK, Steve
MCC: USAI, Paolino
MOTOROLA Ltd
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI publication 2000-01-17 7 . 0 . 1

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TS 06.21 Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: AFTELAK, Steve
MCC: USAI, Paolino
MOTOROLA Ltd
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI publication 2000-01-17 7 . 0 . 1

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.22 Comfort Noise Aspects for Half Rate Speech Traffic Channels

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino
MOTOROLA Ltd

MCC:
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-20 7 . 0 . 1

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TS 06.31 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
TELECOM ITALIA S.p.A.

MCC:
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-12 7 . 0 . 1

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TS 06.32 Voice Activity Detection (VAD)

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
G: yes U: USAI, Paolino
Indicate persons who left Company and wait for new One

MCC:
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-13 7 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.41 Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
TELECOM ITALIA S.p.A.
freeze_meeting: smg-29
MCC: #29: 7.0.0
remarks - general: remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-20 7 . 0 . 1

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TS 06.42 Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
G: yes U: USAI, Paolino
Indicate persons who left Company and wait for new One
freeze_meeting: smg-29
MCC: #29: 7.0.0
remarks - general: remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-20 7 . 0 . 1

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TS 06.51 GSM Enhanced full rate speech processing functions: General description

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: USAI, Paolino
NOKIA Corporation
freeze_meeting: smg-29
MCC: #28: 7.0.0 #32: 7.1.0 TSG#10: 7.2.0
remarks - general: remarks - this release: #28: 7.0.0 #32: 7.1.0 TSG#10: 7.2.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 0 . 1
smg-32 2000-06-20 7 . 1 . 0
ETSI publication 2000-11-30 7 . 1 . 1
SP-10 2000-12-20 7 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.53 ANSIC code for the GSM Enhanced Full Rate (EFR) speech codec

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: USAI, Paolino
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI Publication 2000-01-12 7 . 0 . 1

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TS 06.54 Test sequences for the GSM Enhanced Full Rate (EFR)

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: USAI, Paolino
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
ETSI publication 2000-01-12 7 . 0 . 1
SP-10 2000-12-20 7 . 2 . 0

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[get it](#)

TR 06.55 Performance characterisation of the GSM EFR Speech Codec

WG (prime / other): S4 / - rapporteur: SALEM, Tarek
G: yes U: USAI, Paolino
T-MOBILE DEUTSCHLAND

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.60 Enhanced full rate speech transcoding

R98
current version: 7.0.2
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari

G: yes U: USAI, Paolino

NOKIA Corporation

remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0

ETSI Publication 1999-12-13 7 . 0 . 2

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TS 06.61 Substitution and muting of lost frames for enhanced full rate speech traffic channels

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari

G: yes U: USAI, Paolino

NOKIA Corporation

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

ETSI Publication 2000-01-12 7 . 0 . 1

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TS 06.62 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari

G: yes U: USAI, Paolino

NOKIA Corporation

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

ETSI Publication 2000-01-12 7 . 0 . 1

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3GPP specification status

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.71 Adaptive Multi-Rate speech processing functions; General description

R98
current version: 7.0.2
freeze_meeting: smg-29
remarks - general: SMG11->S4 at SMG#30
WG (prime / other): S4 / -
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
G: yes U:
remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-12-16 7 . 0 . 2

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TS 06.73 Adaptive Multi Rate (AMR) speech; ANSI-C code for the AMR speech codec

R98
current version: 7.6.0
freeze_meeting: smg-29
remarks - general: SMG11->S4 at SMG#30
WG (prime / other): S4 / -
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
G: yes U:
remarks - this release: #28: 7.0.0 #29: 7.1.0 #30: 7.2.0 SA#6: 7.3.0.0 TSG#7: 7.4.0 TSG#11: 7.5.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
smg-30 1999-11-11 7 . 2 . 0
SP-06 1999-12-17 7 . 3 . 0
SP-07 2000-03-15 7 . 4 . 0
ETSI Publication 2000-09-28 7 . 4 . 1
SP-11 2001-04-10 7 . 5 . 0
SP-14 2002-01-09 7 . 6 . 0

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3GPP specification status

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.74 Test sequences for the GSM Adaptive Multi Rate (AMR) speech codec

WG (prime / other): S4 / - rapporteur: EKUDDEN Erik
G: yes U: USAI, Paolino

freeze_meeting: smg-29

remarks - general: SMG11->S4 at SMG#30

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 2 . 0 . 0

SP-06 1999-12-17 7 . 0 . 0

corrected test 2000-02-04 7 . 0 . 1

vectors

corrected test 2000-09-14 7 . 0 . 2

vectors

ETSI publication 2000-10-05 7 . 0 . 3

SP-11 2001-04-10 7 . 1 . 0

corrected tests 2001-07-04 7 . 1 . 1

SP-15 2002-03-28 7 . 2 . 0

SP-16 2002-06-28 7 . 3 . 0

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TR 06.75 Performance characterization of the GSM Adaptive Multi-Rate (AMR) speech codec

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino

freeze_meeting: smg-29

remarks - general: SMG11->S4 at SMG#30

remarks - this release: SMG#29 1.0.0 for information SMG#30: 7.0.0 SA#6: 7.1.0. TSG#7: 7.2.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 1 . 0 . 0

smg-30 1999-11-11 7 . 0 . 0

SP-06 1999-12-17 7 . 1 . 0

SP-07 2000-03-17 7 . 2 . 0

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TR 06.76 Adaptive Multi-Rate (AMR) speech codec; Study phase report

R98 TELECOM ITALIA S.p.A.

WG (prime / other): S4 / -
G: yes U: USAI, Paolino
USAI, Paolino

rapporteur: USAI, Paolino
MCC: USAI, Paolino

freeze_meeting: smg-29
remarks - general: New at SMG#31. Then became 06.77; new 06.76 has new title.
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 1 . 0 . 0 [get it](#)
SP-07 2 . 0 . 0 SP-000023

SP-07 2000-03-17 7 . 0 . 0 [get it](#)

fix invisible figures 2002-01-10 7 . 0 . 1 [get it](#)

refix invisible figures 2002-01-15 7 . 0 . 2 [get it](#)

TS 06.81 Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels

R98 NOKIA Corporation

WG (prime / other): S4 / -
G: yes U: JÄRVINEN, Kari
USAI, Paolino

rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino

freeze_meeting: smg-29
remarks - general:
remarks - this release: #29: 7.0.0 #30: 7.1.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)

smg-30 1999-11-11 7 . 1 . 0 [get it](#)

ETSI Publication 2000-05-09 7 . 1 . 1 [get it](#)

TS 06.82 Voice Activity Detection (VAD) for enhanced full rate speech traffic channels

R98 NOKIA Corporation

WG (prime / other): S4 / -
G: yes U: JÄRVINEN, Kari
USAI, Paolino

rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino

freeze_meeting: smg-29
remarks - general:
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)

ETSI Publication 2000-01-12 7 . 0 . 1 [get it](#)

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TR 06.85 Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation

R98
current version: 7.0.0
freeze_meeting: smg-29
WG (prime / other): S4 / -
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
G: yes U:
remarks - general: remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 06.90 Adaptive Multi-Rate speech transcoding

R98
current version: 7.2.1
freeze_meeting: smg-29
WG (prime / other): S4 / -
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
G: yes U:
remarks - general: SMG11->S4 at SMG#30
remarks - this release: #28: 7.0.0 #29: 7.1.0 #30: 7.2.0

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
smg-30 1999-11-11 7 . 2 . 0
ETSI Publication 2000-05-09 7 . 2 . 1

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TS 06.91 Substitution and muting of lost frames for AMR speech traffic channels

R98
current version: 7.1.1
freeze_meeting: smg-29
WG (prime / other): S4 / -
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
G: yes U:
remarks - general: SMG11->S4 at SMG#30
remarks - this release: #28: 7.0.0 #30: 7.1.0

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
smg-30 1999-11-11 7 . 1 . 0
ETSI Publication 2000-05-09 7 . 1 . 1

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.92 Comfort noise aspects for Adaptive Multi-Rate speech traffic channels

WG (prime / other): S4 / - rapporteur: USAI, Paolino
TELECOM ITALIA S.p.A.

G: yes U: USAI, Paolino

freeze_meeting: smg-29

remarks - general: SMG11->S4 at SMG#30

remarks - this release: #28: 7.0.0 #29: 7.1.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0

smg-29 1999-06-25 7 . 1 . 0

ETSI Publication 1999-12-17 7 . 1 . 1

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TS 06.93 Discontinuous Transmission (DTX) for Adaptive Multi-Rate speech traffic channels

WG (prime / other): S4 / - rapporteur: USAI, Paolino
TELECOM ITALIA S.p.A.

G: yes U: USAI, Paolino

freeze_meeting: smg-29

remarks - general: SMG11->S4 at SMG#30

remarks - this release: #28: 7.0.0 #29: 7.1.0 #30: 7.2.0 SA#6: 7.3.0 TSG#8: 7.4.0 TSG#10:7.5.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0

smg-29 1999-06-25 7 . 1 . 0

smg-30 1999-11-11 7 . 2 . 0

SP-06 1999-12-17 7 . 3 . 0

ETSI publication 2001-03-21 7 . 3 . 1

SP-08 2000-06-28 7 . 4 . 0

ETSI publication 2000-11-30 7 . 4 . 1

SP-10 2000-12-21 7 . 5 . 0

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ACTIVE specs R98 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.94 Voice Activity Detector (VAD) for Adaptive Multi Rate (AMR) speech traffic channels

R98 WG (prime / other): S4 / - rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.
freeze_meeting: smg-29 MCC: USAI, Paolino
remarks - general: SMG11->S4 at SMG#30 remarks - this release: #28: 7.0.0 #29: 7.1.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 1 . 0 [get it](#)
ETSI Publication 1999-12-22 7 . 1 . 1 [get it](#)

R98 07 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.01 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)

R98 WG (prime / other): C3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-29 MCC: HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0 [get it](#)
smg-28 1999-02-12 7 . 1 . 0 [get it](#)
ETSI Publication 1999-08-10 7 . 1 . 1 [get it](#)

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ACTIVE specs R98 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities

R98
current version: 7.0.1
freeze_meeting: smg-29
WG (prime / other): C3 / -
G: yes U:
rapporporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #27: 7.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0
ETSI Publication 1999-08-10 7 . 0 . 1

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[get it](#)

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

R98
current version: 7.0.0
freeze_meeting: smg-29
WG (prime / other): C3 / -
G: yes U:
rapporporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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TS 07.05 Use of Data Terminal Equipment - Data Circuit Terminating Equipment (DTE-DCE) Interface for Short Message Services (SMS) and Cell Broadcast Services (CBS)

R98
current version: 7.0.1
freeze_meeting: smg-29
WG (prime / other): C1 / -
G: yes U:
rapporporteur: HARRIS, Ian
MCC: JURISIC, Andrijana
Research In Motion Limited
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-08-17 7 . 0 . 1

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3GPP specification status

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ACTIVE specs R98 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.07 AT Command set for GSM Mobile Equipment (ME)

R98
current version: 7.8.0
freeze_meeting: SP-08

WG (prime / other): C1 / - rapporteur: VOTE, Nicola

G: yes U: JURISIC, Andrijana

NTT DoCoMo Inc.

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 7 . 0 . 0 [get it](#)
smg-27 1998-10-16 7 . 1 . 0 [get it](#)
smg-28 1999-02-12 7 . 2 . 0 [get it](#)
smg-29 1999-06-25 7 . 3 . 0 [get it](#)
TP-05 1999-10-13 7 . 4 . 0 [get it](#)
TP-06 1999-12-15 7 . 5 . 0 [get it](#)
TP-11 2001-04-06 7 . 6 . 0 [get it](#)
TP-14 2002-01-11 7 . 7 . 0 [get it](#)
TP-19 2003-03-28 7 . 8 . 0 [get it](#)

TS 07.10 Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol

R98
current version: 7.2.0
freeze_meeting: smg-29

WG (prime / other): C3 / - rapporteur: RODERMUND, Friedhelm

G: yes U: HAN, Seung Don

Vodafone D2 GmbH

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)
TP-05 1999-10-08 7 . 1 . 0 [get it](#)
TP-15 2002-03-26 7 . 2 . 0 [get it](#)

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ACTIVE specs R98 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.60 General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS

R98
current version: 7.2.0
freeze_meeting: smg-29
WG (prime / other): C3 / -
G: yes U:
rapporporteur: HAN, Seung Don
MCC: HAN, Seung Don
KT Freetel Co., Ltd.
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #29: 7.0.0 TSG#5: 7.1.0 TSG#11: 7.2.0

history (event, available, version, comments, hyperlink):

| | | | | | |
|--------|------------|---|---|---|--|
| smg-29 | 1999-06-25 | 7 | 0 | 0 | |
| NP-05 | 1999-10-08 | 7 | 1 | 0 | |
| NP-11 | 2001-04-04 | 7 | 2 | 0 | |

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R98 08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.01 General Aspects on the BSS-MSC Interface

R98
current version: 7.0.0
freeze_meeting: smg-29
WG (prime / other): G2 / -
G: yes U:
rapporporteur: ANDERSEN, Niels Peter
MCC: THOMASEN, Gert
Skov
QUALCOMM EUROPE S.A.R.L.
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

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|--------|------------|---|---|---|--|
| smg-29 | 1999-06-25 | 7 | 0 | 0 | |
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ACTIVE specs R98 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

R98
current version: 7.0.0
freeze_meeting: smg-29
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

R98
current version: 7.0.1
freeze_meeting: smg-29
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-08-17 7 . 0 . 1

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TS 08.06 Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface

R98
current version: 7.0.1
freeze_meeting: smg-29
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-08-17 7 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.08 Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification

R98 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 7.7.0

freeze_meeting: smg-29

Skov

G: yes U:

MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|---------|------------|---|---|---|---|---|
| smg-25 | 1998-03-20 | 7 | . | 0 | . | 0 |
| smg-28 | 1999-02-12 | 7 | . | 1 | . | 0 |
| smg-29 | 1999-06-25 | 7 | . | 2 | . | 0 |
| smg-30 | 1999-11-11 | 7 | . | 3 | . | 0 |
| smg-30b | 1999-12-06 | 7 | . | 4 | . | 0 |
| smg-31b | 2000-04-17 | 7 | . | 5 | . | 0 |
| smg-31 | 2000-02-16 | 7 | . | 5 | . | 0 |
| smg-32 | 2000-06-20 | 7 | . | 6 | . | 0 |
| edito | 2000-09-14 | 7 | . | 6 | . | 1 |
| GP-01 | 2000-10-11 | 7 | . | 7 | . | 0 |

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TS 08.14

R98 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface: Gb Interface Layer 1
WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 7.0.1

Skov

G: yes U:

MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-28 | 1999-02-12 | 7 | . | 0 | . | 0 |
| ETSI Publication | 1999-08-30 | 7 | . | 0 | . | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.16 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service
R98 current version: 7.1.0
freeze_meeting: smg-29

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter Skov
G: yes U: THOMASEN, Gert

MCC: THOMASEN, Gert

remarks - general:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 1 . 0 [get it](#)

TS 08.18 General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol
R98 current version: 7.5.0
freeze_meeting: smg-29

MOTOROLA Ltd

WG (prime / other): G2 / - rapporteur: BLACK, Jyoti THOMASEN, Gert
G: yes U:

MCC: THOMASEN, Gert

remarks - general:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)
smg-30 1999-11-11 7 . 1 . 0 [get it](#)
smg-31 2000-02-16 7 . 3 . 0 [get it](#)
ETSI publication 2000-05-26 7 . 3 . 1 [get it](#)
GP-03 2001-01-31 7 . 4 . 0 [get it](#)
GP-05 2001-06-18 7 . 5 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.20 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

WG (prime / other): C3 / - rapporteur: RÄSÄNEN, Juha
G: yes U: HAN, Seung Don NOKIA Corporation

freeze_meeting: smg-29
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 0 . 1 [get it](#)
NP-11 2001-04-04 7 . 1 . 0 [get it](#)

TS 08.31 Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter
QUALCOMM EUROPE S.A.R.L.

freeze_meeting: smg-29
G: yes U: Skov THOMASEN, Gert
MCC: THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-30 1 . 0 . 0 [get it](#)
smg-30b 1999-12-06 7 . 0 . 1 [get it](#)
GP-05 2001-06-18 7 . 1 . 0

TS 08.51 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter
QUALCOMM EUROPE S.A.R.L.

freeze_meeting: smg-29
G: yes U: Skov THOMASEN, Gert
MCC: THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/08_series/08_r98/specs/ACTIVE_specs_R98

TS 08.52 Base Station Controller - Base Transceiver Station (BSC-BTS) Interface - Interface Principles

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

freeze_meeting: smg-29

G: yes U:

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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TS 08.54 BSC-BTS Layer 1; Structure of Physical Circuits

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

freeze_meeting: smg-29

G: yes U:

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TS 08.56 BSC-BTS Layer 2; Specification

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

freeze_meeting: smg-29

G: yes U:

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.58 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

R98 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 7.4.1
freeze_meeting: smg-29

G: yes U: THOMASEN, Gert
MCC: remarks - this release: #28: 7.0.0 #29: 7.1.0 #30: 7.2.0 #31: 7.4.0

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-28 | 1999-02-12 | 7 | . | 0 | . | 0 |
| smg-29 | 1999-06-25 | 7 | . | 1 | . | 0 |
| smg-30 | 1999-11-11 | 7 | . | 2 | . | 0 |
| smg-31 | 2000-02-16 | 7 | . | 4 | . | 0 |
| ETSI Publication | 2000-05-26 | 7 | . | 4 | . | 1 |

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TS 08.60 In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels

R98 WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 7.3.0
freeze_meeting: smg-29

G: yes U: USAI, Paolino
MCC: remarks - this release:

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - > G1.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-29 | 2000-06-25 | 7 | . | 0 | . | 0 |
| smg-30 | 1999-11-11 | 7 | . | 1 | . | 0 |
| smg-30b | 1999-12-06 | 7 | . | 2 | . | 0 |
| ETSI publication | 2000-09-07 | 7 | . | 2 | . | 1 |
| GP-08 | 2002-02-19 | 7 | . | 3 | . | 0 |

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ACTIVE specs R98 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.61 In-band control of remote transcoders and rate adaptors for half rate traffic channels

R98 / NP / rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

WG (prime / other): G1

Skov

USAI, Paolino

MCC:

G: yes U:

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -

> G1.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|---------|------------|---|---|---|
| smg-29 | 1999-06-25 | 7 | 0 | 0 |
| smg-30 | 1999-11-11 | 7 | 1 | 0 |
| smg-30b | 1999-12-06 | 7 | 2 | 0 |
| Edito | 1999-12-15 | 7 | 2 | 1 |
| GP-08 | 2002-02-19 | 7 | 3 | 0 |

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TS 08.62 Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3

R98 / - / rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.

WG (prime / other): S4

USAI, Paolino

MCC:

G: yes U:

remarks - general: SMG11->S4 at SMG#30

remarks - this release: #28: 7.0.0 TSG#7: 7.1.0

history (event, available, version, comments, hyperlink):

| | | | | |
|--------|------------|---|---|---|
| smg-28 | 1999-02-12 | 7 | 0 | 0 |
| SP-07 | 1999-03-15 | 7 | 1 | 0 |
| edito | 2000-08-09 | 7 | 1 | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.71 Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3

R98 current version: 7.6.0 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: smg-29

Skov

THOMASEN, Gert

MCC:

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

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| smg-29 | 1999-06-25 | 7 . 0 . 0 | get it |
| smg-30b | 1999-12-06 | 7 . 1 . 0 | get it |
| edito | 1999-12-31 | 7 . 1 . 1 | get it |
| smg-31 | 2000-02-16 | 7 . 2 . 0 | get it |
| smg-31b | 2000-04-17 | 7 . 3 . 0 | get it |
| GP-02 | 2000-11-30 | 7 . 4 . 0 | get it |
| GP-06 | 2001-09-14 | 7 . 5 . 0 | get it |
| GP-07 | 2002-01-08 | 7 . 6 . 0 | get it |

R98 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.01 General Network Interworking Scenarios

R98 current version: 7.0.0 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

freeze_meeting: smg-29 MCC: KYMALAINEN, Kimmo

remarks - general: C-P-27: change of WG as a result of closure of CN and T.

remarks - this release:

G: yes U:

history (event, available, version, comments, hyperlink):

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|--------|------------|-----------|------------------------|
| smg-29 | 1999-06-25 | 7 . 0 . 0 | get it |
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.02 Mobile Application Part (MAP) Specification

current version: 7.15.0

freeze_meeting: smg-29

remarks - general: CN->N4 Apr00 (JMM)CP-27: change of WG as a result of closure of CN and
T.

WG (prime / other): C4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0 [get it](#)
smg-29 1999-06-25 7 . 1 . 0 [get it](#)
NP-05 1999-10-08 7 . 2 . 0 [get it](#)
NP-06 1999-12-13 7 . 3 . 0 [get it](#)
NP-07 2000-03-15 7 . 4 . 0 [get it](#)
NP-08 2000-06-21 7 . 5 . 0 [get it](#)
edito 2000-09-04 7 . 5 . 1 [get it](#)
NP-09 2000-11-08 7 . 6 . 0 [get it](#)
NP-10 2000-12-21 7 . 7 . 0 [get it](#)
NP-11 2001-04-06 7 . 8 . 0 [get it](#)
NP-12 2001-07-06 7 . 9 . 0 [get it](#)
NP-14 2002-01-18 7 . 10 . 0 [get it](#)
NP-15 2002-04-04 7 . 11 . 0 [get it](#)
NP-18 2003-01-08 7 . 12 . 0 [get it](#)
NP-19 2003-04-07 7 . 13 . 0 [get it](#)
NP-21 2003-10-09 7 . 14 . 0 [get it](#)
NP-23 2004-03-23 7 . 15 . 0 [get it](#)

TS 09.03

R98 Signalling Requirements on Interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile

7.0.0

WG (prime / other): C3

/ -

rapporteur: HAN, Seung Don

KT

Freetel Co., Ltd.

freeze_meeting: smg-29

remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and
T.

MCC: HAN, Seung Don

rapporteur:

remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.04 Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)

R98 current version: 7.0.0
freeze_meeting: smg-29
remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and
T.
WG (prime / other): C3 / -
G: yes U:
rapporteur: HAN, Seung Don
MCC: HAN, Seung Don
KT Freetel Co., Ltd.
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0 [get it](#)

TS 09.05 Interworking between the PLMN and the PSPDN for PAD Access

R98 current version: 7.0.0
freeze_meeting: smg-29
remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and
T.
WG (prime / other): C3 / -
G: yes U:
rapporteur: HAN, Seung Don
MCC: HAN, Seung Don
KT Freetel Co., Ltd.
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0 [get it](#)

TS 09.06 Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Integrated Services digital Network (PSPDN/ISDN) for Support of Packet

R98 current version: Switched Data Transmission Services
Freetel Co., Ltd. 7.0.0
WG (prime / other): C3 / -
rapporteur: HAN, Seung Don
KT
freeze_meeting: smg-29
G: yes U:
MCC: HAN, Seung Don
remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and
T.
remarks - this release: #29: 7.0.0

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.07 General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)
R98 current version: Network (PSTN) C3
SIEMENS AG

WG (prime / other):
/ -
rapporteur: BELLING, Thomas

freeze_meeting: smg-29

remarks - general: CP-27: change of WG as a result of closure of CN and T.

G: yes U:

MCC: HAN, Seung Don

remarks - this release: #27: 7.0.0 #28: 7.1.0 #29: 7.1.1 N#6: 7.2.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0 [get it](#)
smg-28 1999-02-12 7 . 1 . 0 [get it](#)
smg-29 1999-06-25 7 . 1 . 1 [get it](#)
NP-06 1999-12-15 7 . 2 . 0 [get it](#)

TS 09.08 Application of the Base Station System Application Part (BSSAP) on the E-Interface

R98 current version: 7.2.0

freeze_meeting: smg-29

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / -

rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

G: yes U:

MCC: JURISIC, Andrijana

remarks - this release: #29: 7.0.0 #30: 7.1.0 tsg#6:(7.1.0 then) 7.2.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)
smg-30 1999-11-11 7 . 1 . 0 [get it](#)
NP-06 1999-12-13 7 . 2 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.10 Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling
R98 *current version:* Procedures and the Mobile Application Part (MAP) C4
TeliaSonera AB /- KYMALAINEN, Kimmo

freeze_meeting: smg-29

remarks - general: CP-27: change of WG as a result of closure of CN and T.

G: yes *U:*

MCC: KYMALAINEN, Kimmo

remarks - this release: #29: 7.0.0 TSG#6: 7.1.0 TSG#11:7.2.0

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0
NP-06 1999-12-15 7 . 1 . 0
NP-11 2001-04-04 7 . 2 . 0

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TS 09.11 Signalling Interworking for Supplementary Services

R98 *current version:* 7.0.1

freeze_meeting: smg-29

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

rapporteur: WIEHE, Ulrich

Gesellschaft für Kommunikations Software

MCC: KYMALAINEN, Kimmo

remarks - this release: #28: 7.0.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-03-12 7 . 0 . 1

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TS 09.13

Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols

R98 *current version:* 7.0.0

freeze_meeting: smg-29

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

rapporteur: WIEHE, Ulrich

Gesellschaft für Kommunikations Software

MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.14 Application of ISDN User Part (ISUP) Version 3 for the Integrated Services Digital Network (ISDN) - Public Land Mobile Network (PLMN) signalling interface; Part 1: Protocol R98
current version: 7.0.2
freeze_meeting: smg-29
remarks - general: EN 302 646

history (event, available, version, comments, hyperlink):
SPS approval 1999-06-30 7 . 0 . 1
ETSI publication 2000-09-26 7 . 0 . 2

TS 09.16 General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification R98
current version: 7.0.1
freeze_meeting: smg-29
remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-08-17 7 . 0 . 1

TS 09.18 General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification R98
current version: 7.5.0
freeze_meeting: smg-29
remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
NP-05 1999-10-08 7 . 2 . 0
NP-07 2000-03-15 7 . 3 . 0
NP-13 2001-10-02 7 . 4 . 0
NP-14 2002-01-04 7 . 5 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/09_series ACTIVE specs R98 09 .- series

TS 09.31 Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 7.8.0

Skov

G: yes U:

THOMASEN, Gert

MCC:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|------------------|------------|---|---|---|---|---|---|---|------------------------|
| smg-30b | 1999-12-06 | 7 | . | 0 | . | 0 | . | 0 | get it |
| smg-31 | 2000-02-16 | 7 | . | 1 | . | 0 | . | 0 | get it |
| smg-31b | 2000-04-17 | 7 | . | 2 | . | 0 | . | 0 | get it |
| smg-32 | 2000-06-28 | 7 | . | 3 | . | 0 | . | 0 | get it |
| GP-01 | 2000-10-11 | 7 | . | 4 | . | 0 | . | 0 | get it |
| ETSI publication | | 7 | . | 4 | . | 1 | . | 1 | |
| GP-06 | 2001-09-18 | 7 | . | 5 | . | 0 | . | 0 | get it |
| GP-07 | 2002-01-08 | 7 | . | 6 | . | 0 | . | 0 | get it |
| GP-10 | 2002-07-19 | 7 | . | 7 | . | 0 | . | 0 | get it |
| GP-19 | 2004-05-06 | 7 | . | 8 | . | 0 | . | 0 | get it |

ETSI format only. Not for 3GPP use.

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.60 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface

WG (prime / other): C4 / -

rapporteur: KYMALAINEN, Kimmo TellaSonera AB

current version: 7.10.0

MCC: KYMALAINEN, Kimmo

freeze_meeting: smg-29

U: remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|----------------------|------------|---|---|----|---|---|--------------------------------------|
| smg-28 | 1999-02-12 | 7 | . | 0 | . | 0 | get it |
| smg-29 | 1999-06-25 | 7 | . | 1 | . | 0 | get it |
| NP-05 | 1999-10-08 | 7 | . | 2 | . | 0 | get it |
| NP-06 | 1999-12-15 | 7 | . | 3 | . | 0 | get it |
| NP-07 | 2000-03-15 | 7 | . | 4 | . | 0 | get it |
| NP-08 | 2000-06-21 | 7 | . | 5 | . | 0 | get it |
| NP-09 | 2000-10-31 | 7 | . | 6 | . | 0 | get it |
| NP-11 | 2001-04-02 | 7 | . | 7 | . | 0 | get it |
| edito | 2001-07-04 | 7 | . | 7 | . | 1 | prob with figures. Expect an update. |
| make figures visible | 2001-08-09 | 7 | . | 7 | . | 2 | get it |
| NP-13 | 2001-10-03 | 7 | . | 8 | . | 0 | get it |
| NP-16 | 2002-06-21 | 7 | . | 9 | . | 0 | get it |
| NP-18 | 2003-01-07 | 7 | . | 10 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.61 R98

General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)

current version: 7.10.0

freeze_meeting: smg-29

WG (prime / other): C3 / -

rappporteur: HUSLENDE, Ragnar

Telefon AB LM Ericsson

MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|----|---|---|
| smg-28 | 1999-02-12 | 7 | . | 0 | . | 0 |
| smg-29 | 1999-06-25 | 7 | . | 1 | . | 0 |
| NP-06 | 1999-12-15 | 7 | . | 2 | . | 0 |
| NP-11 | 2001-04-04 | 7 | . | 3 | . | 0 |
| NP-13 | 2001-10-12 | 7 | . | 4 | . | 0 |
| NP-14 | 2002-01-14 | 7 | . | 5 | . | 0 |
| NP-15 | 2002-03-20 | 7 | . | 6 | . | 0 |
| NP-16 | 2002-07-02 | 7 | . | 7 | . | 0 |
| NP-18 | 2003-01-09 | 7 | . | 8 | . | 0 |
| NP-19 | 2003-03-27 | 7 | . | 9 | . | 0 |
| NP-20 | 2003-06-23 | 7 | . | 10 | . | 0 |

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TS 09.78 R98

CAMEL Application Part phase 2 (stage 3)

current version: 7.1.0

freeze_meeting: smg-29

WG (prime / other): C4 / -

Telefon AB LM Ericsson

rappporteur: NOLDUS, Rogier

MCC: KYMALAINEN, Kimmo

remarks - general: NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-29 | 1999-06-25 | 7 | . | 0 | . | 0 |
| NP-08 | 2000-06-21 | 7 | . | 1 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.94 Recommended infrastructure measures to overcome specific Mobile Station (MS) faults

R98
current version: 7.0.1
freeze_meeting: smg-28

WG (prime / other): C1 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U:

MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: 2002-05-02 (Hietalahti): Anticipate resurrection as null document pointing to latest Release version.

history (event, available, version, comments, hyperlink):

NP-16 2002-06-26 7 . 0 . 0

edito post NP-18 2002-12-16 7 . 0 . 1 minor editorials to change style from TS [get it](#)

TR.

TR 09.95 Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles

R98
current version: 7.3.0
freeze_meeting: GP-04

WG (prime / other): G1 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U:

MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-04-20 7 . 0 . 0

GP-07 2002-01-04 7 . 1 . 0

GP-08 2002-02-19 7 . 2 . 0

GP-12 2003-01-03 7 . 3 . 0

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R98

10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TS 10.00 Digital Cellular Telecommunication System Feature Description

R98
WG (prime / other): S2 / -
G: yes U: *rapporteur:* BERGMANN, Ansgar Deutsche Telekom AG
MCC: BOSWARTHICK, David
remarks - this release: #27: 7D1.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-26 1998-09-11 7 . 0 . 0
smg-27 7 . 1 . 0 Not available

[get it](#)

TS 10.56 Project scheduling and open issues: GSM Cordless Telephony System CTS, Phase 1

R98
WG (prime / other): S2 / -
G: yes U: *rapporteur:* GALLIGO, Michel ALCATEL S.A.
MCC: BOSWARTHICK, David
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

draft 1998-08-28 2 . 0 . 1
smg-27 2000-02-09 7 . 0 . 0

[get it](#)

[get it](#)

TS 10.70 GSM Adaptive Multi-Rate Speech Codec (AMR); Project schedule and open issues for AMR

R98
WG (prime / other): S4 / -
G: yes U: *rapporteur:* VACANT,
MCC: USAI, Paolino
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 0 . 0 . 1
smg-28 1999-02-12 0 . 2 . 0
draft 1999-02-05 0 . 2 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

R98 11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-1 **Mobile station (MS) conformance specification; Part 1: Conformance specification**
R98 *WG (prime / other):* G3new/ S1 / rapporteur: SALMERON, Lidia TELEPLUS LIMITED
current version: 7.3.0
freeze_meeting: smg-29

remarks - general: R99 version now serves all releases. Earlier releases closed.. Subsequently replaced by Rel-5 equivalent. 2001-11-19: G4->G5.
G: yes U: BAEV, Stoyan
MCC: #31bis: closed (R99 version serves all releases). GP-06: Rel-4 serves all releases.

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 7 . 0 . 0 [get it](#)
smg-30 1999-11-11 7 . 1 . 0 [get it](#)
smg-31 2000-02-16 7 . 2 . 0 [get it](#)
editorial correction 2000-02-16 7 . 2 . 1 [get it](#)
GP-06 2001-09-06 7 . 3 . 0 [get it](#)

TS 11.10-4 **Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification**
R98 *WG (prime / other):* C6 / G2, rapporteur: SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: smg-29 G3new

remarks - general: TP-17: T3 proposes to take over this spec from G5, and to approve a new R99 version not derived from R96 by CR; also to withdraw the R96 version, since the R99 version will cover all previous Releases. TP-20: accepted by T3 (from G4).CP-27: change of WG as a result of closure of CN and T.
G: yes U: THOMASEN, Gert
MCC: GP-13: doc becomes pointer to latest Rel version.

history (event, available, version, comments, hyperlink):
GP-13 2003-02-21 7 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

WG (prime / other): C6 / -

freeze_meeting: smg-32

remarks - general: CP-27: change of WG as a result of closure of CN and T.

rapporteur: GUTHERY, Scott B.

MCC: THOMASEN, Gert

Mobile-Mind Inc.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|--------|------------|---|---|---|---|---|------------------------|
| smg-26 | 1998-06-26 | 7 | . | 0 | . | 0 | |
| smg-27 | 1998-10-16 | 7 | . | 1 | . | 0 | get it |
| smg-28 | 1999-02-12 | 7 | . | 2 | . | 0 | get it |
| smg-29 | 1999-06-25 | 7 | . | 3 | . | 0 | get it |
| smg-30 | 1999-11-11 | 7 | . | 4 | . | 0 | get it |
| smg-31 | 2000-02-16 | 7 | . | 5 | . | 0 | get it |
| smg-32 | 2000-06-28 | 7 | . | 6 | . | 0 | get it |
| edito | 2000-07-24 | 7 | . | 6 | . | 1 | get it |
| TP-14 | 2002-01-17 | 7 | . | 7 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 11 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.13 Test specification for Subscriber Interface Module (SIM) Application Programme Interface (API) for Java card

R98
current version: 7.4.2
freeze_meeting: SP-11
WG (prime / other): C6 / -
G: yes U:
rapporteur: BEGASSAT, Christophe Axalto S.A.
MCC: THOMASEN, Gert

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|------------|------------|------------|---|---|---|
| T3-16 | 0 | 2 | 0 | | |
| TP-10 | 2001-01-11 | 1 | 0 | 0 | |
| TP-11 | 2001-05-16 | 7 | 0 | 0 | |
| | | | | late delivery due to very poor initial formatting | |
| edito | 2002-08-08 | 7 | 0 | 1 | |
| | | | | 7.0.0. had wrong date on cover page / header | |
| TP-12 | 2001-07-12 | 7 | 1 | 0 | |
| TP-13 | 2001-10-12 | 7 | 2 | 0 | |
| TP-14 | 2002-02-01 | 7 | 3 | 0 | |
| TP-15 | 2002-04-04 | 7 | 4 | 0 | |
| edito post | TP-15 | 2002-04-12 | 7 | 4 | 1 |
| edito post | TP-17 | 2002-09-18 | 7 | 4 | 2 |
| | | | | adds missing annex attachments | |
| | | | | changes reference to withdrawn ETSI TS. | |

TS 11.14 Specification of the SIM Application Toolkit (SAT) for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface

R98
current version: 7.7.0
freeze_meeting: smg-29
WG (prime / other): C6 / -
G: yes U:
rapporteur: DUBOIS, Christophe Axalto S.A.
MCC: THOMASEN, Gert

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|--------|------------|---|---|---|
| smg-26 | 1998-06-26 | 7 | 0 | 0 |
| smg-27 | 1998-10-16 | 7 | 1 | 0 |
| smg-28 | 1999-02-12 | 7 | 2 | 0 |
| smg-29 | 1999-06-25 | 7 | 3 | 0 |
| smg-31 | 2000-02-16 | 7 | 4 | 0 |
| smg-32 | 2000-06-28 | 7 | 5 | 0 |
| TP-09 | 2000-10-18 | 7 | 6 | 0 |
| TP-12 | 2001-07-06 | 7 | 7 | 0 |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 11 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.17 Subscriber Interface Module (SIM) test specification

R98
current version: 7.0.2
freeze_meeting: smg-29
WG (prime / other): C6 / -
G: yes U: rapporteur: SANDSCHNEIDER, Hajo Orga Test Systems Gmbh
THOMASEN, Gert
MCC:
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-12-14 7 . 0 . 2

TS 11.18 Specification of the 1.8 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) Interface

R98
current version: 7.0.1
freeze_meeting: smg-29
WG (prime / other): C6 / -
G: yes U: rapporteur: LINDHOLM, Rune
THOMASEN, Gert
MCC:
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #25: 1.0.0 #28: 7.0.0

NOKIA Corporation

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 1 . 0 . 0
smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 1999-08-17 7 . 0 . 1

TS 11.19 CTS SIM Fixed Part

R98
current version: 7.0.3
freeze_meeting: smg-29
WG (prime / other): C6 / -
G: yes U: rapporteur: HUBBE, Pascal
THOMASEN, Gert
MCC:
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #28: 7.0.0

Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 7 . 0 . 0
ETSI Publication 2000-09-05 7 . 0 . 3

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.21 Base Station System (BSS) equipment specification; Radio aspects

WG (prime / other): G1 / -
G: yes U:

rapporteur: VACANT.
MCC: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
smg-30 1999-11-11 7 . 2 . 0
ETSI Publication 2000-05-09 7 . 2 . 1
GP-12 2003-01-03 7 . 3 . 0
GP-13 2003-02-21 7 . 4 . 0
GP-15 2003-07-11 7 . 5 . 0

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TS 11.26 Base Station System (BSS) equipment specification; Part 4: Repeaters

WG (prime / other): G1 / -
G: yes U:

rapporteur: ANDERSEN, Niels Peter
Skov
MCC: USAI, Paolino

remarks - this release: GP-09 (Usai) created to fill the Release gap.

history (event, available, version, comments, hyperlink):

GP-09 2002-05-06 7 . 0 . 0

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R98

12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

| | | | | | |
|---|---|----------------------------------|-------------------------------|------------------|--------------------------|
| TS 12.03 R98 | Security Management current version: 7.0.1 freeze_meeting: smg-29 | WG (prime / other): S5 / S1 / NP | rapporteur: ZOICAS, Adrian | TRUSS, Michael | MOTOROLA Ltd |
| remarks - general: | | | | | |
| history (event, available, version, comments, hyperlink): smg-28 1999-02-12 7 . 0 . 0 ETSI Publication 1999-08-17 7 . 0 . 1 | | | | | |
| TS 12.04 R98 | Performance data measurements current version: 7.0.0 freeze_meeting: smg-29 | WG (prime / other): S5 / S1 / NP | rapporteur: ZOICAS, Adrian | TOCHE, Christian | NORTEL NETWORKS (EUROPE) |
| remarks - general: | | | | | |
| history (event, available, version, comments, hyperlink): smg-30 1999-11-11 7 . 0 . 0 | | | | | |
| TS 12.05 R98 | Subscriber Related Call and Event Data current version: 7.0.1 freeze_meeting: smg-29 | WG (prime / other): S5 / S1 | rapporteur: ZOICAS, Adrian | ALEXANDER, Benni | NOKIA Corporation |
| remarks - general: | | | | | |
| history (event, available, version, comments, hyperlink): smg-28 1999-02-12 7 . 0 . 0 ETSI Publication 1999-08-17 7 . 0 . 1 | | | | | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R98 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.15 General Packet Radio Service (GPRS); GPRS Charging

R98
current version: 7.7.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S5 / -
G: yes U: rapporteur: ALEXANDER, Benni
MCC: ZOICAS, Adrian
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 7 . 0 . 0
smg-28 1999-02-12 7 . 1 . 0
smg-29 1999-06-25 7 . 2 . 0
smg-30 1999-11-11 7 . 3 . 0
SP-06 7 . 4 . 0
SP-07 2000-03-15 7 . 5 . 0
SP-08 2000-06-21 7 . 6 . 0
SP-18 2003-01-07 7 . 7 . 0

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TS 12.21

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general: SP-13: S5->G3 but no change of rapporteur.

Network Management (NM) procedures and messages on the A-bis interface

WG (prime / other): G1 / S5
G: yes U: rapporteur: TRUSS, Michael
MCC: USAI, Paolino
MOTOROLA Ltd

remarks - this release: GP-09 (Usai) created to fill the Release gap.

history (event, available, version, comments, hyperlink):

GP-09 2002-05-06 7 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R98 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.71 Location Services (LCS); Location services management

R98 current version: 7.0.1

freeze_meeting: smg-29

remarks - general: TSG#11:S5 will no longer maintain.

WG (prime / other): S5 / - rapporteur: GARAPATY, Sonia Nortel Networks (USA)

G: yes U: MCC: ZOICAS, Adrian

remarks - this release: Sept 99: 0.0.1 TSG#8:7.0.0 (2.0.1) TSG#11:S5 will no longer maintain.

history (event, available, version, comments, hyperlink):

| | | | | | |
|------------------|------------|---|---|---|------------------------|
| draft | 1999-09-22 | 0 | 0 | 1 | get it |
| draft | 1999-10-18 | 0 | 0 | 2 | get it |
| draft | 1999-12-03 | 0 | 0 | 3 | get it |
| draft | 1999-12-22 | 0 | 0 | 4 | get it |
| draft | 2000-01-17 | 0 | 0 | 5 | get it |
| draft | 2000-05-22 | 2 | 0 | 0 | get it |
| draft | 2000-05-25 | 2 | 0 | 1 | get it |
| SP-08 | 2000-06-21 | 7 | 0 | 0 | get it |
| ETSI Publication | 2000-11-30 | 7 | 0 | 1 | get it |

R97

R97 01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.01 Technical Specifications and Technical Reports for a GERAN-based 3GPP system

WG (prime / other): SP / -

freeze_meeting: U: MCC:

rapporteur: MEREDITH, John M
ETSI Secretariat

remarks - general: post-SP-19: title changed from "GSM Release 1999 Specifications" to cater for backwards extension to earlier releases.

history (event, available, version, comments, hyperlink):

SP-20 2003-06-25 6 . 0 . 0

[get it](#)

TS 01.02 General Description of a GSM Public Land Mobile Network (PLMN)

WG (prime / other): S1 / GP / NP

freeze_meeting: smg-26

rapporteur: CLAYTON, Michael
EMCOM Ltd

G: yes U:

MCC: CLAYTON, Michael

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 2001-01-12 6 . 0 . 0

edito 2001-01-16 6 . 0 . 1

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TR 01.04 Abbreviations and acronyms

WG (prime / other): GP / -

freeze_meeting: smg-26

rapporteur: CLAYTON, Michael
EMCOM Ltd

G: yes U:

MCC: USAI, Paolino

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 2000-11-15 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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16 March 2005 01:48:19

ACTIVE specs R97 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.48 ISDN-based DECT/GSM interworking; Feasibility study

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / - rapporteur: MEYER, Juergen
G: yes U: SIEMENS AG

CLAYTON, Michael

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 2000-12-01 6 . 0 . 0
edito 2001-01-16 6 . 0 . 1

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TR 01.60

R97
current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
G: yes U: EMCOM Ltd

CLAYTON, Michael

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

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TS 01.61

R97
current version: 6.0.1

freeze_meeting: smg-26

remarks - general:

WG (prime / other): S3 / - rapporteur: WALKER, Michael
G: yes U: VODAFONE Group Plc

POPE, Maurice

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
Editorial correction 1998-03-20 6 . 0 . 1

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R97

02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.01 Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)

R97
WG (prime / other): S1 / -
G: yes U: KOKKOLA, Tommi
CLAYTON, Michael
rapporteur: NOKIA Corporation
MCC:

freeze_meeting: smg-26

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
smg-28 1999-02-12 6 . 1 . 0
smg-29 1999-06-26 6 . 2 . 0

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TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

R97
WG (prime / other): S1 / -
G: yes U: CARPENTER, Paul
CLAYTON, Michael
rapporteur: Research in Motion UK Limited
MCC:

freeze_meeting: smg-26

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
smg-28 1999-02-12 6 . 1 . 0
Editorial correction 1999-02-12 6 . 1 . 1

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TS 02.03 Teleservices Supported by a GSM Public Land Mobile Network (PLMN)

R97
WG (prime / other): S1 / -
G: yes U: KOKKOLA, Tommi
CLAYTON, Michael
rapporteur: NOKIA Corporation
MCC:

freeze_meeting: smg-26

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.04 General on Supplementary Services

R97
current version: 6.1.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / - rapporteur: CARPENTER, Paul

G: yes U:

MCC:

Research in Motion UK Limited

CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
smg-28 1999-02-12 6 . 1 . 0
smg-29 1999-06-25 6 . 1 . 1

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TS 02.06 Types of Mobile Stations (MS)

R97
current version: 6.1.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / - rapporteur: WATSON, John

G: yes U:

MCC:

VODAFONE Group Plc

CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1999-10-16 6 . 0 . 0
ETSI publication 1999-05-26 6 . 0 . 1
smg-28 1999-02-12 6 . 1 . 0
ETSI publication 1999-08-04 6 . 1 . 1

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TS 02.07 Mobile Station (MS) Features

R97
current version: 6.2.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / - rapporteur: WATSON, John

G: yes U:

MCC:

VODAFONE Group Plc

CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
smg-26 1998-06-20 6 . 1 . 0
SP-07 2000-03-17 6 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

| | | | | |
|---|---|----------------------------------|--|-------------------|
| TS 02.09 R97 | Security aspects current version: 6.1.1 freeze_meeting: smg-26 | WG (prime / other): S3 / S1 / NP | rappporteur: CHRISTOFFERSSON, Per | TeliaSonera AB |
| remarks - general: | | | | |
| history (event, available, version, comments, hyperlink): | | | | |
| smg-27 1998-10-16 6 . 0 . 0 | | | | |
| ETSI publication 1999-05-26 6 . 0 . 1 | | | | |
| smg-31 2000-02-16 6 . 1 . 0 | | | | |
| ETSI publication 2000-08-29 6 . 1 . 1 | | | | |
| TS 02.11 R97 | Service accessibility current version: 6.1.0 freeze_meeting: smg-26 | WG (prime / other): S1 / - | rappporteur: IBIDUN, Kunle MCC: CLAYTON, Michael | ORANGE SA |
| remarks - general: | | | | |
| history (event, available, version, comments, hyperlink): | | | | |
| smg-26 1998-06-26 6 . 0 . 0 | | | | |
| SP-11 2001-04-02 6 . 1 . 0 | | | | |
| TS 02.16 R97 | International Mobile Station Equipment Identities (IMEI) current version: 6.2.0 freeze_meeting: smg-26 | WG (prime / other): S1 / - | rappporteur: KOKKOLA, Tommi MCC: CLAYTON, Michael | NOKIA Corporation |
| remarks - general: | | | | |
| history (event, available, version, comments, hyperlink): | | | | |
| smg-27 1998-10-16 6 . 0 . 0 | | | | |
| smg-30 1999-11-11 6 . 1 . 0 | | | | |
| SP-08 2000-06-28 6 . 2 . 0 | | | | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.17 Subscriber Identity Module (SIM); Functional characteristics

R97
current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): C6 / S1

ORANGE PCS LTD

rapporporteur: HOOKER, Philip
THOMASEN, Gert

remarks - general: CP-27: change of WG as a result of closure of CN and T.

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TS 02.22 Stage 1 for personalisation of GSM ME

R97
current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): S1 /

ALCATEL S.A.

rapporporteur: POIRAUD, Patrick
CLAYTON, Michael

remarks - general:

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TS 02.24 Description of Charge Advice Information (CAI)

R97
current version: 6.0.1
freeze_meeting: smg-26

WG (prime / other): S1 /

Nortel Networks (USA)

rapporporteur: DEOL, Amar
CLAYTON, Michael

remarks - general:

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.30 Man-machine Interface (MMI) of the Mobile Station (MS)

R97
current version: 6.1.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 /
G: yes U: VODAFONE Group Plc

rapporteur: JEAL, David
MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
edito 1998-06-26 6 . 0 . 1
smg-28 1999-02-12 6 . 1 . 0

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TS 02.34 High Speed Circuit Switched Data (HSCSD): Stage 1

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 /
G: yes U: NOKIA Corporation

rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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TS 02.40 Procedures for Call Progress Indications

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / NP
G: yes U: Nortel Networks (USA)

rapporteur: DEOL, Amar
MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.41 Operator Determined Barring

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / rapporteur: WATSON, John
G: yes U: VODAFONE Group Plc

MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TS 02.42 Network Identity and Timezone (NITZ); Service Description, Stage 1

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / rapporteur: CLAYTON, Michael
G: yes U: EMCOM Ltd

MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 02.48 Security mechanisms for the SIM Application Toolkit, Stage 1

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

SMG9->T3@#31CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C6 / S3 rapporteur: BARNES, Nigel
G: yes U: MOTOROLA Ltd

MCC: THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.53 Tandem Free Operation (TFO); Service description; Stage 1

R97 current version: none

freeze_meeting: smg-26

remarks - general: SMG11->S4 at SMG#30

WG (prime / other): S4 /

G: yes U: rapporteur: NAVARRO, William
MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - this release: No spec this Release

history (event, available, version, comments, hyperlink):

TS 02.60 General Packet Radio Service Stage 1 Description

R97 current version: 6.3.1

freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / -

G: yes U: rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael

Research in Motion UK Limited

remarks - this release: #25: 6.0.0 (5.x.y withdrawn) #26: 6.1.0 #28: 6.2.0 TSG#5 6.3.0

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-25 | 1998-03-20 | 6 | . | 0 | . | 0 |
| smg-26 | 1998-06-26 | 6 | . | 1 | . | 0 |
| ETSI publication | 1998-12-01 | 6 | . | 1 | . | 1 |
| smg-28 | 1999-02-12 | 6 | . | 2 | . | 0 |
| ETSI publication | 1999-08-04 | 6 | . | 2 | . | 1 |
| SP-05 | 1999-10-14 | 6 | . | 3 | . | 0 |
| ETSI publication | 2000-11-28 | 6 | . | 3 | . | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.63 Packet Data on Signalling channels Service (PDS); Stage 1

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / - rapporteur: HECHWARTNER, RolandT-Mobile International AG

G: yes U: MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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TS 02.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 1

R97
current version: 6.1.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / - rapporteur: SWETINA, Joerg SIEMENS AG

G: yes U: MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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ETSI publication 1999-09-01 6 . 0 . 1

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smg-29 1999-06-25 6 . 1 . 0

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Editorial correction 1999-07-25 6 . 1 . 1

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TS 02.68 Voice Group Call Service (VGCS); Stage 1

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael EMCOM Ltd

G: yes U: MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-06 6 . 0 . 0

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publish EN 300 925 1999-09-01 6 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.69 Voice Broadcast Service (VBS); Stage 1

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
EMCOM Ltd

G: yes U: MCC: CLAYTON, Michael

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

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TS 02.78 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)

R97
current version: 6.6.1

freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / - rapporteur: GRECH, Michel
Lucent Technologies Network Systems UK

G: yes U: MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
smg-26 1998-06-26 6 . 1 . 0
smg-28 1999-02-12 6 . 2 . 0
smg-29 1999-06-25 6 . 3 . 0
SP-05 1999-10-14 6 . 4 . 0
SP-10 2001-01-12 6 . 5 . 0
SP-14 2002-01-14 6 . 6 . 0
SP-14 minor 2002-01-17 6 . 6 . 1
correction

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.79 Support of Optimal Routing (SOR); Service definition (Stage 1)

R97
current version: 6.0.0
freeze_meeting: smg-26
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TS 02.81 Line Identification Supplementary Services; Stage 1

R97
current version: 6.0.0
freeze_meeting: smg-26
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
TeliaSonera AB
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TS 02.82 Call Forwarding (CF) Supplementary Services; Stage 1

R97
current version: 6.0.0
freeze_meeting: smg-26
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: IBIDUN, Kunle
MCC: CLAYTON, Michael
ORANGE SA
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

S1 / - rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TS 02.84 MultiParty (MPTY) Supplementary Services; Stage 1

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

S1 / - rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael
SIEMENS AG

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TS 02.85 Closed User Group (CUG) Supplementary Services; Stage 1

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

S1 / - rapporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
TeliaSonera AB

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.86 Advice of Charge (AoC) Supplementary Services; Stage 1

R97
current version: 6.0.0
freeze_meeting: smg-26
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TS 02.88 Call Barring (CB) Supplementary Services; Stage 1

R97
current version: 6.0.0
freeze_meeting: smg-26
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: ACHTER, Johannes
MCC: CLAYTON, Michael
T-Mobile International AG
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TS 02.90 Unstructured Supplementary Service Data (USSD); Stage 1

R97
current version: 6.0.0
freeze_meeting: smg-26
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: IGNATIUS, Jan
MCC: CLAYTON, Michael
NOKIA Corporation
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.91 Explicit Call Transfer (ECT)

R97 current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / -

rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael

SIEMENS AG

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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TS 02.93 Completion of Calls to Busy Subscriber (CCBS) Service Description; Stage 1

R97 current version: 6.0.1

freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / -

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - this release: #25: 6.0.0 (5.x.y withdrawn) #26: 6.0.1

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

Editorial correction 1998-04-20 6 . 0 . 1

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TS 02.95 Support of Private Numbering Plan (SPNP); Service description; Stage 1

R97 current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / -

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-15 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.96 Name Identification Supplementary Services; Stage 1

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - this release: #25: 6.0.0 (5.0.0 withdrawn) #27: 6.0.1

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
Editorial correction 1998-04-20 6 . 0 . 1

[get it](#)
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R97 03 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.01

R97
Network Functions

current version: 6.1.0
freeze_meeting: smg-26

remarks - general: SMG3->SA2 @ TSG#7

WG (prime / other): S2 / NP
G: yes U:

rapporteur: GAASVIK, Per-Ola
MCC: BOSWARTHICK, David
COMVIQ GSM AB

remarks - this release: #27: 6.0.0 #28: 6.1.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
smg-28 1999-02-12 6 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.02 **Network Architecture**
R97
current version: 6.1.0
freeze_meeting: smg-26

WG (prime / other): S2 / NP / T2 rapporteur: MILINSKI, Alexander-SIEMENS AG

G: yes U: BOSWARTHICK, David
MCC: #25: 6.0.0 #26: 6.1.0
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0 [get it](#)
smg-26 1998-06-26 6 . 1 . 0 [get it](#)

TS 03.03 **Numbering, Addressing and Identification**

R97
current version: 6.8.0
freeze_meeting: smg-26

WG (prime / other): C4 / T2 rapporteur: RUSSELL, Nick
G: yes U: KYMALAINEN, Kimmo
MCC: #25: 6.0.0 #26: 6.1.0

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0 [get it](#)
smg-26 1998-06-26 6 . 1 . 0 [get it](#)
smg-28 1999-02-12 6 . 2 . 0 [get it](#)
smg-29 1999-06-25 6 . 3 . 0 [get it](#)
NP-05 1999-10-14 6 . 4 . 0 [get it](#)
NP-07 2000-03-17 6 . 5 . 0 [get it](#)
NP-08 2000-06-28 6 . 6 . 0 [get it](#)
NP-16 2002-06-26 6 . 7 . 0 SA did not approve companion CRs to
02.16. [get it](#)
NP-21 2003-10-09 6 . 8 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.05 Technical performance objectives

current version: 6.0.0

freeze_meeting: smg-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): CP / -

G: yes U:

rappporteur: BOSWARTHICK, David ETSI Secretariat

MCC: KYMALAINEN, Kimmo

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TS 03.07 Restoration Procedures

current version: 6.2.0

freeze_meeting: smg-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

G: yes U:

rappporteur: PARK, Ian David VODAFONE LTD

Chalmers

KYMALAINEN, Kimmo

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0 [get it](#)

smg-26 1998-06-26 6 . 1 . 0 [get it](#)

smg-29 1999-06-25 6 . 2 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.08 Organization of Subscriber Data

current version: 6.6.0

freeze_meeting: smg-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

G: yes U: U: rapporteur: KYMALAINEN, Kimmo

MCC: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-25 | 1998-03-20 | 6 | . | 0 | . | 0 |
| smg-26 | 1998-06-26 | 6 | . | 1 | . | 0 |
| smg-27 | 1998-10-16 | 6 | . | 2 | . | 0 |
| smg-28 | 1999-02-12 | 6 | . | 3 | . | 0 |
| NP-07 | 2000-03-15 | 6 | . | 4 | . | 0 |
| NP-09 | 2000-10-31 | 6 | . | 5 | . | 0 |
| NP-20 | 2003-06-27 | 6 | . | 6 | . | 0 |

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TS 03.09 Handover Procedures

current version: 6.0.0

freeze_meeting: smg-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / -

G: yes U: U: rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

MCC: JURISIC, Andrijana
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-27 | 1998-10-16 | 6 | . | 0 | . | 0 |
|--------|------------|---|---|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.10 GSM Public Land Mobile Network (PLMN) Connection Types

R97
current version: 6.0.0
freeze_meeting: smg-26
remarks - general: CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C3 / -
rapporteur: HAN, Seung Don
MCC: HAN, Seung Don
KT Freetel Co., Ltd.
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-18 6 . 0 . 0

[get it](#)

TS 03.11 Technical Realization of Supplementary Services - General Aspects

R97
current version: 6.0.1
freeze_meeting: smg-26
remarks - general: CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C4 / -
rapporteur: HABERMANN, Steffen
MCC: KYMALAINEN, Kimmo
T-Mobile International AG
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

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TS 03.12 Location Registration Procedures

R97
current version: 6.0.0
freeze_meeting: smg-26
remarks - general: CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C4 / -
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.13 Discontinuous Reception (DRX) in the GSM System

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.14 Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / -
G: yes U:
rapporteur: ZAUS, Robert
MCC: JURISIC, Andrijana
SIEMENS AG
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.15 Technical Realization of Operator Determined Barring

R97
current version: 6.1.0
freeze_meeting: smg-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -
G: yes U:
rapporteur: PARK, Ian David
MCC: Chalmers
KYMALAINEN, Kimmo
VODAFONE LTD
remarks - this release: #26: 6.0.0 SMG#29: 6.1.0

history (event, available, version, comments, hyperlink):
smg-26 1998-06-26 6 . 0 . 0
smg-29 1999-06-25 6 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.16 Subscriber Data Management

current version: 6.5.0

freeze_meeting: smg-26

WG (prime / other): C4 / -

G: yes U:

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #25: 6.0.0 #26: 6.1.0 #27: 6.2.0 #28: 6.3.0 SMG#29: 6.4.0 TSG#9:6.5.0

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-25 | 1998-03-20 | 6 | . | 0 | . | 0 |
| smg-26 | 1998-06-26 | 6 | . | 1 | . | 0 |
| smg-27 | 1998-10-16 | 6 | . | 2 | . | 0 |
| smg-28 | 1999-02-12 | 6 | . | 3 | . | 0 |
| smg-29 | 1999-06-25 | 6 | . | 4 | . | 0 |
| NP-09 | 2000-10-13 | 6 | . | 5 | . | 0 |

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TS 03.18

Basic Call Handling

current version: 6.8.0

freeze_meeting: smg-26

WG (prime / other): C4 / -

G: yes U:

rapporteur: PARK, Ian David

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

Chalmers

KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-25 | 1998-03-20 | 6 | . | 0 | . | 0 |
| smg-26 | 1998-06-26 | 6 | . | 1 | . | 0 |
| smg-27 | 1998-10-16 | 6 | . | 2 | . | 0 |
| smg-28 | 1999-02-12 | 6 | . | 3 | . | 0 |
| smg-29 | 1999-06-25 | 6 | . | 4 | . | 0 |
| NP-05 | 1999-10-13 | 6 | . | 5 | . | 0 |
| NP-07 | 2000-03-17 | 6 | . | 6 | . | 0 |
| NP-09 | 2000-10-04 | 6 | . | 7 | . | 0 |
| NP-22 | 2004-01-12 | 6 | . | 8 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.20 Security-related network functions

R97
current version: 6.1.0
freeze_meeting: smg-26

WG (prime / other): S3 / NP / rapporteur: NGUYEN NGOC, Sebastien France Telecom
GP

G: yes U: POPE, Maurice

remarks - this release: #32:6.2.0 - evidently not!

remarks - general:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
smg-29 1999-06-25 6 . 1 . 0

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[get it](#)

TS 03.22 Functions related to Mobile Station (MS) in idle mode and group receive mode

R97
current version: 6.3.0
freeze_meeting: smg-26

WG (prime / other): G1 / N1 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: USAI, Paolino

remarks - this release:

remarks - general: Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and group receive mode".

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 6 . 0 . 0
smg-28 1999-02-12 6 . 1 . 0
smg-29 1999-06-26 6 . 2 . 0
SP-11 2001-04-11 6 . 3 . 0

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TR 03.26 Multiband operation of GSM/DCS 1800 by a single operator

R97
current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): G1 / NP rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: USAI, Paolino

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.30 Radio Network Planning Aspects

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): GP / - rapporteur: TEGTH, Ulf
G: yes U: USAI, Paolino
MCC: TeliSonera AB
remarks - this release: #26: 6.0.0

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 6 . 0 . 0
Editorial update 1998-07-26 6 . 0 . 1

[get it](#)
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TS 03.32 Universal Geographical Area Description (GAD)

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S2 / - rapporteur: BOSWARTHICK, David
G: yes U: BOSWARTHICK, David
MCC: ETSI Secretariat
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.34 High Speed Circuit Switched Data (HSCSD); Stage 2

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / - rapporteur: KOKKOLA, Tommi
G: yes U: JURISIC, Andrijana
MCC: NOKIA Corporation
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.38 Alphabets and language-specific information

current version: 6.0.1

freeze_meeting: smg-26

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

WG (prime / other): C1 / -

rapporteur: HARRIS, Ian

MCC: JURISIC, Andrijana

Research In Motion Limited

remarks - this release: #25: 6.0.0

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

Editorial correction 1998-04-20 6 . 0 . 1

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TS 03.40 Technical realization of the Short Message Service (SMS)

current version: 6.2.0

freeze_meeting: smg-26

remarks - general: 2003-12-03: Note that this spec also contains stage 3. CP-27: Moved to current group on closure of T2; see TP-050062. CP-27: Moved to current group on closure of T2; see TP-050062.

WG (prime / other): C1 / -

rapporteur: ROEBKE, Matthias

MCC: JURISIC, Andrijana

T-MOBILE DEUTSCHLAND

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

smg-26 1998-06-26 6 . 1 . 0

TP-14 2002-01-11 6 . 2 . 0

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[get it](#)

TS 03.41 Technical Realization of Short Message Service Cell Broadcast (SMS-CP)

current version: 6.1.0

freeze_meeting: smg-26

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

WG (prime / other): C1 / -

rapporteur: HARRIS, Ian

MCC: JURISIC, Andrijana

Research In Motion Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

smg-26 1998-06-26 6 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.42 R97

SMS Compression

current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): T2 / -

Research In Motion Limited

HARRIS, Ian

HAN, Seung Don

rappporteur:

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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TR 03.43 R97

Support of Videotex

current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

CP-27: Moved to current group on closure of T2; see TP-050062.

WG (prime / other): C1 / -

rappporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U:

MCC: JURISIC, Andrijana

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TR 03.44 R97

Support of Teletex in a GSM Public Land Mobile Network (PLMN)

current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

CP-27: Moved to current group on closure of T2; see TP-050062.

WG (prime / other): C1 / -

rappporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U:

MCC: JURISIC, Andrijana

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.45 Technical Realization of Facsimile Group 3 Service - transparent

R97
WG (prime / other): C3 / -
G: yes U: HAN, Seung Don
freeze_meeting: smg-26 MCC: HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-10-16 6 . 0 . 1

[get it](#)
[get it](#)

TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

R97
WG (prime / other): C3 / -
G: yes U: HAN, Seung Don
freeze_meeting: smg-26 MCC: HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TR 03.47 Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)

R97
WG (prime / other): C4 / -
G: yes U: KYMALAINEN, Kimmo
freeze_meeting: smg-26 MCC: RODERMUND, Friedhelm
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.48 Security mechanisms for SIM application toolkit; Stage 2

R97
current version: 6.2.0
freeze_meeting: smg-26

remarks - general: SMG9->T3@#31CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C6 / -
G: yes U:
rapporporteur: BARNES, Nigel
MCC: THOMASEN, Gert
MOTOROLA Ltd
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0 [get it](#)
smg-26 1998-06-26 6 . 1 . 0 [get it](#)
smg-28 1999-02-12 6 . 2 . 0 [get it](#)

TR 03.49 Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)

R97
current version: 6.1.0

WG (prime / other): C1 / -
G: yes U:
rapporporteur: RODERMUND, Friedhelm
MCC: JURISIC, Andrijana
Vodafone D2 GmbH

freeze_meeting: smg-26

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0 [get it](#)
smg-26 1998-06-26 6 . 1 . 0 [get it](#)

TS 03.50 Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System

R97
current version: 6.2.1

WG (prime / other): S4 / -
G: yes U:
rapporporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

freeze_meeting: smg-26

remarks - general:
remarks - this release: #27: 6.0.0 #28: 6.1.0 #32:6.2.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
smg-28 1999-02-12 6 . 1 . 0 [get it](#)
ETSI publication 1999-07-21 6 . 1 . 1 [get it](#)
smg-32 2000-06-20 6 . 2 . 0 [get it](#)
ETSI publication 2000-11-30 6 . 2 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.54 Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN; Stage 2

R97 WG (prime / other): C3 / -

freeze_meeting: smg-26

rapporteur: HAN, Seung Don

MCC: HAN, Seung Don

KT Freetel Co., Ltd.

remarks - this release: #27: 6.0.0

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TR 03.58 Characterisation, test methods and quality assessment for handsfree Mobile Stations (MSs)

R97 WG (prime / other): S4 / -

freeze_meeting: smg-26

rapporteur: MONFORT, Jean-Yves

MCC: USAI, Paolino

France Telecom

remarks - this release: #23: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn)

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0 [get it](#)

Editorial correction 1998-04-20 6 . 0 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.60 General Packet Radio Service (GPRS); Service description; Stage 2

current version: 6.11.0

freeze_meeting: smg-26

WG (prime / other): S2 / -

rapporteur: KUCHIBHOTLA, Ravi

MCC: BOSWARTHICK, David

MOTOROLA Ltd

G: yes U:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------------|------------|---|---|----|---|---|------------------------|
| smg-25 | 1998-03-20 | 6 | . | 0 | . | 0 | get it |
| smg-26 | 1998-06-26 | 6 | . | 1 | . | 0 | get it |
| edito | 1998-07-28 | 6 | . | 1 | . | 1 | get it |
| smg-27 | 1998-10-16 | 6 | . | 2 | . | 0 | get it |
| smg-28 | 1999-02-12 | 6 | . | 3 | . | 0 | get it |
| ETSI/Vote | 1999-04-13 | 6 | . | 3 | . | 1 | get it |
| ETSI publication | 1999-07-21 | 6 | . | 3 | . | 2 | get it |
| smg-29 | 1999-06-25 | 6 | . | 4 | . | 0 | get it |
| ETSI publication | 1999-12-29 | 6 | . | 4 | . | 1 | get it |
| SP-05 | 1999-10-13 | 6 | . | 5 | . | 0 | get it |
| SP-06 | 1999-12-17 | 6 | . | 6 | . | 0 | get it |
| ETSI publication | 2000-07-07 | 6 | . | 6 | . | 1 | get it |
| SP-07 | 2000-03-17 | 6 | . | 7 | . | 0 | get it |
| ETSI publication | 2000-09-22 | 6 | . | 7 | . | 1 | get it |
| SP-11 | 2001-04-19 | 6 | . | 8 | . | 0 | get it |
| SP-12 | 2001-08-16 | 6 | . | 9 | . | 0 | get it |
| SP-14 | 2002-01-08 | 6 | . | 10 | . | 0 | get it |
| edito | 2002-07-29 | 6 | . | 10 | . | 1 | get it |
| SP-17 | 2002-10-02 | 6 | . | 11 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

T5 03.63 Packet Data on Signalling channels service (PDS) Service description, Stage 2

R97
current version: 6.0.0
freeze_meeting: smg-26
WG (prime / other): C1 / -
rapporteur: JACOBSON, Dieter
MCC: JURISIC, Andrijana
T-MOBILE DEUTSCHLAND

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)

T5 03.64 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

R97
current version: 6.4.0
freeze_meeting: smg-26
WG (prime / other): G1 / -
rapporteur: LEPPISAARI, Aito
MCC: USAI, Paolino
NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0 [get it](#)
smg-26 1998-06-26 6 . 0 . 1 [get it](#)
smg-27 1998-10-16 6 . 1 . 0 [get it](#)
ETSI/OAP 2000-05-27 6 . 1 . 1 [get it](#)
smg-28 1999-02-12 6 . 2 . 0 [get it](#)
smg-29 1999-06-25 6 . 3 . 0 [get it](#)
smg-30 1999-11-11 6 . 4 . 0 [get it](#)

T5 03.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

R97
current version: 6.1.0
freeze_meeting: smg-26
WG (prime / other): C4 / -
rapporteur: SCHMITT, Peter
MCC: KYMALAINEN, Kimmo
SIEMENS AG

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
NP-07 2000-03-17 6 . 1 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.68 Voice Group Call Service (VGCS); Stage 2

R97 WG (prime / other): C1 / - rapporteur: GARAPATY, Sonia
G: yes U: JURISIC, Andrijana Nortel Networks (USA)

freeze_meeting: smg-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0 [get it](#)
smg-26 1998-06-26 6 . 1 . 0 [get it](#)
smg post SP-07 1998-10-30 6 . 2 . 0 [get it](#)
NP-09 2000-10-12 6 . 3 . 0 [get it](#)
NP-21 2003-10-10 6 . 4 . 0 [get it](#)

TS 03.69 Voice Broadcast service (VBS); Stage 2

R97 WG (prime / other): C1 / - rapporteur: MÜNNING, Dirk
G: yes U: JURISIC, Andrijana DETECON GMBH

freeze_meeting: smg-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #25: 6.0.0 #26: 6.1.0 TSG#7: 6.2.0 TSG#9:6.3.0

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0 [get it](#)
smg-26 1998-06-26 6 . 1 . 0 [get it](#)
smg post SP-07 2000-03-30 6 . 2 . 0 [get it](#)
NP-09 2000-10-12 6 . 3 . 0 [get it](#)
NP-21 2003-10-13 6 . 4 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.70 Routing of Calls to/from Public Data Networks (PDN)

R97
current version: 6.0.0
freeze_meeting: smg-26
remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C3 / -
G: yes U:
rapporteur: HAN, Seung Don
MCC: HAN, Seung Don
KT Freetel Co., Ltd.
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TS 03.78 customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 2, Stage 2

R97
current version: 6.11.1
freeze_meeting: smg-26
remarks - general: NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C4 / -
G: yes U:
rapporteur: LANTELME, Isabelle
MCC: KYMALAINEN, Kimmo
ALCATEL S.A.

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0 [get it](#)
smg-26 1998-06-26 6 . 1 . 0 [get it](#)
ETSI publication 1998-08-27 6 . 1 . 1 [get it](#)
smg-27 1998-10-16 6 . 2 . 0 [get it](#)
smg-28 1999-02-12 6 . 3 . 0 [get it](#)
smg-29 1999-06-25 6 . 4 . 0 [get it](#)
NP-05 1999-10-13 6 . 5 . 0 [get it](#)
NP-07 2000-03-17 6 . 6 . 0 [get it](#)
NP-08 2000-06-23 6 . 7 . 0 [get it](#)
NP-10 2001-01-04 6 . 8 . 0 [get it](#)
NP-12 2001-06-29 6 . 9 . 0 [get it](#)
edito 2001-07-02 6 . 9 . 1 [get it](#)
NP-14 2002-01-04 6 . 10 . 0 [get it](#)
NP-16 2002-06-17 6 . 11 . 0 [get it](#)
Editorial correction 2002-08-21 6 . 11 . 1 [get it](#)
to SDLs

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.79 Support of Optimal Routing phase 1; Stage 2

R97
current version: 6.3.0
freeze_meeting: smg-26

WG (prime / other): C4 / - rapporteur: PARK, Ian David VODAFONE LTD
Chalmers

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #27: 6.0.0 #29: 6.1.0 TSG#5: 6.2.0 TSG#7: 6.3.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
smg-29 1999-06-25 6 . 1 . 0 [get it](#)
NP-05 1999-10-13 6 . 2 . 0 [get it](#)
NP-07 2000-03-17 6 . 3 . 0 [get it](#)

TS 03.81 Line Identification Supplementary Services; Stage 2

R97
current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
Chalmers

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

R97
current version: 6.1.0
freeze_meeting: smg-26

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
Chalmers

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #27: 6.0.0 #29: 6.1.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
smg-29 1999-06-25 6 . 1 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2

R97
WG (prime / other): C4 / -
G: yes U:
freeze_meeting: smg-26
remarks - general: CP-27: change of WG as a result of closure of CN and T.
rapporteur: SHARP, Iain
MCC: KYMALAINEN, Kimmo
NORTEL NETWORKS (EUROPE)
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.84 Multi Party (MPY) Supplementary Services; Stage 2

R97
WG (prime / other): C4 / -
G: yes U:
freeze_meeting: smg-26
remarks - general: CP-27: change of WG as a result of closure of CN and T.
rapporteur: HABERMANN, Steffen
MCC: KYMALAINEN, Kimmo
T-Mobile International AG
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 03.85 Closed user Group (CUG) Supplementary Services; Stage 2

R97
WG (prime / other): C4 / -
G: yes U:
freeze_meeting: smg-26
remarks - general: CP-27: change of WG as a result of closure of CN and T.
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.86 Advice of Charge (AoC) Supplementary Services; Stage 2

R97
WG (prime / other): C4 / -
G: yes U: [get it](#)
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #27: 6.0.0
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

TS 03.88 Call Barring (CB) supplementary services; Stage 2

R97
WG (prime / other): C4 / -
G: yes U: [get it](#)
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #27: 6.0.0
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

TS 03.90 Unstructured Supplementary Service Data (USSD)

R97
WG (prime / other): C4 / -
G: yes U: [get it](#)
rapporteur: CHOTAI, Sunil
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #27: 6.0.0
mm02 plc

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

R97
current version: 6.0.0
freeze_meeting: smg-26
remarks - general: CP-27: change of WG as a result of closure of CN and T.
 WG (prime / other): C4 / -
 G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
 Gesellschaft für Kommunikations Software
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
 smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TS 03.93 Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2

R97
current version: 6.2.0
freeze_meeting: smg-26
remarks - general: CP-27: change of WG as a result of closure of CN and T.
 WG (prime / other): C4 / -
 G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
 Gesellschaft für Kommunikations Software
remarks - this release: #25: 6.0.0 #26: 6.1.0 #27: 6.2.0

history (event, available, version, comments, hyperlink):
 smg-25 1998-03-20 6 . 0 . 0 [get it](#)
 smg-26 1998-06-26 6 . 1 . 0 [get it](#)
 smg-27 1998-10-16 6 . 2 . 0 [get it](#)

TS 03.96 Name Identification Supplementary Services; Stage 2

R97
current version: 6.0.1
freeze_meeting: smg-26
remarks - general: CP-27: change of WG as a result of closure of CN and T.
 WG (prime / other): C4 / -
 G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
 Gesellschaft für Kommunikations Software
remarks - this release: #24: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn)

history (event, available, version, comments, hyperlink):
 smg-25 1998-03-20 6 . 0 . 0 [get it](#)
 Editorial correction 1998-04-20 6 . 0 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

R97 04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.01 **Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles**
R97 *current version:* 6.0.0 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-26 Skov
G: yes U: JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *MCC:* #27: 6.0.0
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TS 04.02 **GSM Public Land Mobile Network (PLMN) Access Reference Configuration**
R97 *current version:* 6.0.0 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-26 Skov
G: yes U: JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T. *MCC:* #27: 6.0.0
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TS 04.03 **Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities**
R97 *current version:* 6.0.0 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-26 Skov
G: yes U: THOMASEN, Gert
remarks - general: *MCC:* #27: 6.0.0
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.04 Layer 1 - General Requirements

R97 current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): G2 / -

rapporteur: ISAACS, Ken

MCC: THOMASEN, Gert

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

[get it](#)

TS 04.05 Data Link (DL) Layer General Aspects

R97 current version: 6.0.1

freeze_meeting: smg-26

remarks - general:

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter

MCC: Skov THOMASEN, Gert

QUALCOMM EUROPE S.A.R.L.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

Editorial correction 1998-11-16 6 . 0 . 1

[get it](#)

[get it](#)

TS 04.06 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

R97 current version: 6.2.1

freeze_meeting: smg-26

remarks - general:

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter

MCC: Skov THOMASEN, Gert

QUALCOMM EUROPE S.A.R.L.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

ETSI publication 1999-09-01 6 . 0 . 1

smg-29 1999-06-25 6 . 1 . 0

ETSI publication 1999-12-14 6 . 1 . 1

smg-31 2000-02-16 6 . 2 . 0

ETSI publication 2000-09-29 6 . 2 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

current version: 6.5.1
freeze_meeting: smg-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / - rapporteur: HOWELL, Andrew
G: yes U: JURISIC, Andrijana
MCC: MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|----------------------|------------|---|---|---|---|---|
| smg-25 | 1998-03-20 | 6 | . | 0 | . | 0 |
| smg-26 | 1998-06-26 | 6 | . | 1 | . | 0 |
| smg-27 | 1998-10-16 | 6 | . | 2 | . | 0 |
| ETSI publication | 1998-12-04 | 6 | . | 2 | . | 1 |
| smg-28 | 1999-02-12 | 6 | . | 3 | . | 0 |
| smg-29 | 1999-06-25 | 6 | . | 4 | . | 0 |
| NP-05 | 1999-10-13 | 6 | . | 5 | . | 0 |
| Editorial correction | 1999-11-13 | 6 | . | 5 | . | 1 |

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.08 Mobile radio interface layer 3 specification

current version: 6.21.1

freeze_meeting: smg-26

remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomassen (even numbered CRs)CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / G2

rapporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|----|---|------------------------|
| smg-25 | 6 | . | 0 | . | 0 | get it |
| smg-26 | 6 | . | 1 | . | 0 | get it |
| edito | 1998-06-26 | 6 | . | 1 | . | get it |
| edito | 1998-09-08 | 6 | . | 1 | . | get it |
| smg-27 | 1998-10-16 | 6 | . | 2 | . | get it |
| ETSI publication | 1999-04-13 | 6 | . | 2 | . | get it |
| smg-28 | 1999-02-12 | 6 | . | 3 | . | get it |
| ETSI publication | 1999-08-25 | 6 | . | 3 | . | get it |
| smg-29 | 1999-06-25 | 6 | . | 4 | . | get it |
| edito | 1999-07-23 | 6 | . | 4 | . | get it |
| ETSI OAP | 1999-08-11 | 6 | . | 4 | . | get it |
| ETSI publication | 1999-12-29 | 6 | . | 4 | . | get it |
| NP-05 | 1999-10-08 | 6 | . | 5 | . | get it |
| smg-30b | 1999-12-06 | 6 | . | 6 | . | get it |
| NP-06 | 1999-12-15 | 6 | . | 7 | . | get it |
| ETSI publication | 2000-07-05 | 6 | . | 7 | . | get it |
| smg-31 | 2000-02-16 | 6 | . | 8 | . | get it |
| NP-07 | 2000-03-15 | 6 | . | 9 | . | get it |
| ETSI publication | 2000-09-29 | 6 | . | 9 | . | get it |
| smg-31b | 2000-04-17 | 6 | . | 10 | . | get it |
| smg-32 | 2000-06-21 | 6 | . | 11 | . | get it |
| GP-01/NP-09 | 2000-10-12 | 6 | . | 12 | . | get it |
| edito | 2000-11-02 | 6 | . | 12 | . | get it |
| NP-10 | 2001-01-02 | 6 | . | 13 | . | get it |
| GP-04 / NP-11 | 2001-04-11 | 6 | . | 14 | . | get it |
| NP-12 | 2001-07-05 | 6 | . | 15 | . | get it |
| GP-07 | 2002-01-04 | 6 | . | 16 | . | get it |
| NP-14 | 2002-01-07 | 6 | . | 17 | . | get it |
| GP-08 | 2002-02-19 | 6 | . | 18 | . | get it |
| NP-17 | 2002-09-17 | 6 | . | 19 | . | get it |
| NP-18 | 2002-12-18 | 6 | . | 20 | . | get it |
| GP-15 | 2003-07-10 | 6 | . | 21 | . | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

edito 2003-09-12 6 . 21 . 1

[get it](#)

TS 04.10 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

R97
current version: 6.0.1
freeze_meeting: smg-26

WG (prime / other): C4 / -

rapporteur: ANDERSEN, Niels Peter
Skov
KYMALAINEN, Kimmo

G: yes U:

MCC:

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

Editorial correction 1998-04-20 6 . 0 . 1

[get it](#)

[get it](#)

TS 04.11 Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface

R97
current version: 6.1.0
freeze_meeting: smg-26

WG (prime / other): C1 / -

rapporteur: NOBUYUKI, Uda
JURISIC, Andrijana

G: yes U:

MCC:

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

Editorial correction 1998-04-20 6 . 0 . 1

NP-09 2000-10-12 6 . 1 . 0

[get it](#)

[get it](#)

[get it](#)

TS 04.12 Short Message Service Cell Broadcast (SMS-Cell Broadcast) Support on the Mobile Radio Interface

R97
current version: 6.0.1
freeze_meeting: smg-26

WG (prime / other): G2 / T2

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

G: yes U:

MCC:

remarks - this release: #27: 6.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

Editorial correction 1998-11-16 6 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.13 Performance Requirements on Mobile Radio Interface

R97
current version: 6.0.1
freeze_meeting: smg-26

WG (prime / other): C1 / - rapporteur: DAWES, Peter
G: yes U: JURISIC, Andrijana

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-10-16 6 . 0 . 1

[get it](#)
[get it](#)

TS 04.14 Individual equipment type requirements and interworking; Special conformance testing functions

R97
current version: 6.3.1
freeze_meeting: smg-26

MOTOROLA Ltd

HOWELL, Andrew
THOMASEN, Gert

WG (prime / other): G2 / - rapporteur:
G: yes U: THOMASEN, Gert
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
smg-30 1999-11-11 6 . 1 . 0
smg-32 2000-06-28 6 . 2 . 0
GP-10 2002-07-19 6 . 3 . 0
post GP-10 edito 2002-07-23 6 . 3 . 1 Misplaced figure, clause 5.3.1.

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 04.21 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

R97
current version: 6.1.0
freeze_meeting: smg-26

NOKIA Corporation

RÄSÄNEN, Juha
HAN, Seung Don

WG (prime / other): C3 / - rapporteur:
G: yes U: HAN, Seung Don
MCC:
remarks - this release: #27: 6.0.0 TSG#8.6.1.0

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
NP-08 2000-06-23 6 . 1 . 0

[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/04_series ACTIVE specs R97 04 .- series

TS 04.22 Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services
R97 current version: Switching Centre (BSS - MSC) interface 6.2.0 C3 /- KLEHN, Norbert
SIEMENS AG rapporteur:

freeze_meeting: smg-26 G: yes U: HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. MCC: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-26 | 1998-06-26 | 6 | . | 0 | . | 0 |
| smg-27 | 1998-10-16 | 6 | . | 1 | . | 0 |
| NP-06 | 1999-12-17 | 6 | . | 2 | . | 0 |

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[get it](#)

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.60 General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control (RLC/MAC) protocol

R97 current version: 6.14.0

freeze_meeting: smg-26

WG (prime / other): G2 / -

rappporteur: HOWELL, Andrew

MOTOROLA Ltd

MCC: THOMASEN, Get

remarks - general:

U: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|------------------|------------|---|---|----|---|---|--|------------------------|
| draft | 1997-12-20 | 0 | . | 0 | . | 0 | | get it |
| draft | 1998-03-20 | 1 | . | 0 | . | 0 | | get it |
| draft | 1998-03-20 | 2 | . | 0 | . | 0 | | get it |
| smg-25 | 1998-03-20 | 6 | . | 0 | . | 0 | | get it |
| smg-26 | 1998-06-26 | 6 | . | 1 | . | 0 | | get it |
| smg-27 | 1998-10-16 | 6 | . | 2 | . | 0 | | get it |
| smg-28 | 1999-02-12 | 6 | . | 3 | . | 0 | | get it |
| ETSI publication | 1999-06-14 | 6 | . | 3 | . | 1 | | get it |
| smg-29 | 1999-06-25 | 6 | . | 4 | . | 0 | | get it |
| ETSI publication | 1999-12-16 | 6 | . | 4 | . | 1 | | get it |
| smg-30 | 1999-11-11 | 6 | . | 5 | . | 0 | | get it |
| smg-30b | 1999-12-06 | 6 | . | 6 | . | 0 | | get it |
| ETSI publication | 2000-07-05 | 6 | . | 6 | . | 1 | | get it |
| smg-31 | 2000-02-16 | 6 | . | 7 | . | 0 | | get it |
| ETSI publication | 2000-09-29 | 6 | . | 7 | . | 1 | | get it |
| smg-31b | 2000-04-17 | 6 | . | 8 | . | 0 | | get it |
| ETSI publication | 2000-10-17 | 6 | . | 8 | . | 1 | | get it |
| smg-32 | 2000-06-20 | 6 | . | 9 | . | 0 | | get it |
| GP-01 | 2000-10-11 | 6 | . | 10 | . | 0 | | get it |
| GP-02 | 2000-11-27 | 6 | . | 11 | . | 0 | | get it |
| GP-03 | 2001-01-31 | 6 | . | 12 | . | 0 | | get it |
| GP-04 | 2001-05-04 | 6 | . | 13 | . | 0 | | get it |
| GP-10 | 2002-07-19 | 6 | . | 14 | . | 0 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.63 Packet Data on Signalling channels Service (PDS) Service Description, Stage 3

R97 WG (prime / other): C1 / -

rapporteur: JACOBSON, Dieter

T-MOBILE DEUTSCHLAND

freeze_meeting: smg-26

MCC:

JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 04.64

R97 General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification

current version: 6.10.0

rapporteur: DOIG, Ian

MOTOROLA S.A.S

freeze_meeting: smg-26

MCC:

JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0

smg-26 1998-06-26 6 . 1 . 0

smg-27 1998-10-16 6 . 2 . 0

smg-28 1999-02-12 6 . 3 . 0

smg-29 1999-06-25 6 . 4 . 0

smg-30 1999-11-11 6 . 5 . 0

NP-06 1999-12-17 6 . 6 . 0

smg-31 2000-02-16 6 . 7 . 0

NP-10 2001-01-02 6 . 8 . 0

NP-13 2001-10-02 6 . 9 . 0

NP-14 2002-01-04 6 . 10 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.65 General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCCP)

R97
current version: 6.7.0
freeze_meeting: smg-26

WG (prime / other): C1 / -
rapporteur: DOIG, Ian
G: yes U: JURISIC, Andrijana

remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only. CP-27: change of WG remarks - this release:

as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|--------|------------|---|---|---|---|---|--|------------------------|
| smg-25 | 1998-03-20 | 6 | . | 0 | . | 0 | | get it |
| smg-26 | 1998-06-26 | 6 | . | 1 | . | 0 | | get it |
| smg-27 | 1998-10-16 | 6 | . | 2 | . | 0 | | get it |
| smg-28 | 1999-02-12 | 6 | . | 3 | . | 0 | | get it |
| smg-29 | 1999-06-25 | 6 | . | 4 | . | 0 | | get it |
| smg-30 | 1999-11-11 | 6 | . | 5 | . | 0 | | get it |
| NP-06 | 1999-12-17 | 6 | . | 6 | . | 0 | | get it |
| smg-31 | 2000-02-16 | 6 | . | 7 | . | 0 | | get it |

TS 04.67 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

R97
current version: 6.0.1

freeze_meeting: smg-26

WG (prime / other): C4 / -
rapporteur: SCHMITT, Peter
G: yes U: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|----------------------|------------|---|---|---|---|---|--|------------------------|
| smg-27 | 1998-10-16 | 6 | . | 0 | . | 0 | | get it |
| Editorial correction | 1998-11-16 | 6 | . | 0 | . | 1 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.68 Group Call Control (GCC) Protocol

current version: 6.3.0
freeze_meeting: smg-26

WG (prime / other): C1 / - rapporteur: GARAPATY, Sonia
G: yes U: JURISIC, Andrijana Nortel Networks (USA)

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
smg-29 1998-06-25 6 . 1 . 0 [get it](#)
smg-30 1999-11-11 6 . 2 . 0 [get it](#)
NP-07 2000-03-17 6 . 3 . 0 [get it](#)

TS 04.69 Broadcast Call Control (BCC) protocol

current version: 6.3.0
freeze_meeting: smg-26

WG (prime / other): C1 / - rapporteur: GARAPATY, Sonia
G: yes U: JURISIC, Andrijana Nortel Networks (USA)

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
smg-29 1999-06-25 6 . 1 . 0 [get it](#)
smg-30 1999-11-11 6 . 2 . 0 [get it](#)
NP-07 2000-03-17 6 . 3 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding

R97
WG (prime / other): C4 / -
G: yes U:
freeze_meeting: smg-26
remarks - general: CP-27: change of WG as a result of closure of CN and T.
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
smg-26 1998-06-26 6 . 1 . 0
smg-28 1999-02-12 6 . 1 . 1
editorial 2003-10-09 6 . 1 . 2

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 04.81 Line Identification Supplementary Services; Stage 3

R97
WG (prime / other): C4 / -
G: yes U:
freeze_meeting: smg-26
remarks - general: CP-27: change of WG as a result of closure of CN and T.
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

[get it](#)
[get it](#)

TS 04.82 Call Forwarding (CF) Supplementary Services; Stage 3

R97
WG (prime / other): C4 / -
G: yes U:
freeze_meeting: smg-26
remarks - general: CP-27: change of WG as a result of closure of CN and T.
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3

R97
WG (prime / other): C4 / -
G: yes U: [get it](#) / [get it](#)
freeze_meeting: smg-26
remarks - general: CP-27: change of WG as a result of closure of CN and T.
rapporteur: SHARP, Iain
MCC: KYMALAINEN, Kimmo
NORTEL NETWORKS (EUROPE)
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

TS 04.84 Multi Party (MPY) Supplementary Services; Stage 3

R97
WG (prime / other): C4 / -
G: yes U: [get it](#) / [get it](#)
freeze_meeting: smg-26
remarks - general: CP-27: change of WG as a result of closure of CN and T.
rapporteur: HABERMANN, Steffen
MCC: KYMALAINEN, Kimmo
T-Mobile International AG
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

TS 04.85 Closed User Group (CUG) Supplementary Services; Stage 3

R97
WG (prime / other): C4 / -
G: yes U: [get it](#) / [get it](#)
freeze_meeting: smg-26
remarks - general: CP-27: change of WG as a result of closure of CN and T.
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.86 Advice of Charge (AoC) Supplementary Services; Stage 3

R97
WG (prime / other): C4 / -
G: yes U: [get it](#) [get it](#)
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Company: Gesellschaft für Kommunikations Software
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

TS 04.88 Call Barring (CB) Supplementary Services; Stage 3

R97
WG (prime / other): C4 / -
G: yes U: [get it](#) [get it](#)
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Company: Gesellschaft für Kommunikations Software
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #25: 6.0.0

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
Editorial correction 1998-04-20 6 . 0 . 1

TS 04.90 Unstructured Supplementary Service Data (USSD)

R97
WG (prime / other): C4 / -
G: yes U: [get it](#) [get it](#)
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
Company: TeliaSonera AB
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

R97
WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo
G: yes U: remarks - this release: #27: 6.0.0
remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
<to be defined> 1998-11-16 6 . 0 . 1

[get it](#)
[get it](#)

TS 04.93 Completion of Calls to Busy Subscriber (CCBS); Stage 3

R97
WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo
G: yes U: remarks - this release: #25: 6.0.0 #26: 6.1.0 #28: 6.1.1
remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
smg-26 1998-06-26 6 . 1 . 0
smg-28 1999-02-12 6 . 1 . 1

[get it](#)
[get it](#)
[get it](#)

TS 04.96 Name Identification Supplementary Services; Stage 3

R97
WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo
G: yes U: remarks - this release: #24: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn)
remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
Editorial correction 1998-04-20 6 . 0 . 1

[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

R97 05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.01 Physical Layer on the Radio Path (General Description)

R97 current version: 6.1.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri

G: yes U: MCC: USAI, Paolino

NOKIA MOBILE PHONES

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-24 1997-12-19 6 . 0 . 0 [get it](#)

smg-25 1998-03-20 6 . 1 . 0 [get it](#)

ETSI Publication 1998-04-20 6 . 1 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.02 Multiplexing and Multiple Access on the Radio Path

R97 current version: 6.10.0
freeze_meeting: smg-26

WG (prime / other): G1 / - rapporteur: SEBIRE, Benoit
G:yes U: USAI, Paolino

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|----|---|---|
| smg-24 | 1997-12-19 | 6 | . | 0 | . | 0 |
| smg-25 | 1998-03-20 | 6 | . | 1 | . | 0 |
| smg-26 | 1998-06-26 | 6 | . | 2 | . | 0 |
| smg-27 | 1998-10-16 | 6 | . | 3 | . | 0 |
| ETSI publication | 1999-03-09 | 6 | . | 3 | . | 1 |
| smg-28 | 1999-02-12 | 6 | . | 4 | . | 0 |
| ETSI publication | 1999-08-04 | 6 | . | 4 | . | 1 |
| smg-29 | 1999-06-25 | 6 | . | 5 | . | 0 |
| smg-30 | 1999-11-11 | 6 | . | 6 | . | 0 |
| smg-30b | 1999-12-06 | 6 | . | 7 | . | 0 |
| ETSI publication | 2000-07-17 | 6 | . | 7 | . | 1 |
| smg-31 | 2000-02-16 | 6 | . | 8 | . | 0 |
| ETSI publication | 2000-09-29 | 6 | . | 8 | . | 1 |
| smg-31b | 2000-04-17 | 6 | . | 9 | . | 0 |
| ETSI publication | 2000-10-17 | 6 | . | 9 | . | 1 |
| edito | 2001-05-02 | 6 | . | 9 | . | 2 |
| GP-06 | 2001-10-01 | 6 | . | 10 | . | 0 |

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3GPP specification status

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ACTIVE specs R97 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03 R97

Channel coding

current version: 6.2.1
freeze_meeting: smg-26

WG (prime / other): G1 / - rapporteur: SEBIRE, Benoist
G: yes U: USAI, Paolino

NOKIA Corporation

05 .- series

remarks - general:

remarks - this release: #24: 6.0.0 #25: 6.1.0 #28: 6.2.0

history (event, available, version, comments, hyperlink):

smg-24 1997-12-19 6 . 0 . 0
smg-25 1998-03-20 6 . 1 . 0
smg-28 1999-02-12 6 . 2 . 0
ETSI Publication 1999-03-12 6 . 2 . 1

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TS 05.04 R97

Modulation

current version: 6.1.1
freeze_meeting: smg-26

WG (prime / other): G1 / - rapporteur: SEBIRE, Benoist
G: yes U: USAI, Paolino

NOKIA Corporation

05 .- series

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI publication 1999-02-09 6 . 0 . 1
smg-30b 1999-12-06 6 . 1 . 0
ETSI publication 2000-06-20 6 . 1 . 1

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3GPP specification status

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ACTIVE specs R97 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.05 Radio Transmission and Reception

R97 current version: 6.8.0
freeze_meeting: smg-26

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats Telefon AB LM Ericsson
G: yes U: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-24 | 1997-12-19 | 6 | . | 0 | . | 0 |
| smg-25 | 1998-03-20 | 6 | . | 1 | . | 0 |
| smg-26 | 1998-06-26 | 6 | . | 2 | . | 0 |
| smg-27 | 1998-10-16 | 6 | . | 3 | . | 0 |
| ETSI publication | 1999-03-09 | 6 | . | 3 | . | 1 |
| smg-28 | 1999-02-12 | 6 | . | 4 | . | 0 |
| ETSI publication | 1999-06-04 | 6 | . | 4 | . | 1 |
| smg-29 | 1999-06-25 | 6 | . | 5 | . | 0 |
| ETSI publication | 1999-12-14 | 6 | . | 5 | . | 1 |
| smg-30 | 1999-11-11 | 6 | . | 6 | . | 0 |
| smg-31 | 2000-02-16 | 6 | . | 7 | . | 0 |
| ETSI publication | 2000-09-29 | 6 | . | 7 | . | 1 |
| GP-01 | 2000-10-09 | 6 | . | 8 | . | 0 |

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ACTIVE specs R97 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.08 Radio subsystem link control

current version: 6.9.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): G1 / -

rapporteur: EL-SAIGH, Amer

MCC: USAI, Paolino

VODAFONE Group Plc

remarks - this release:

G: yes U:

history (event, available, version, comments, hyperlink):

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|------------------|------------|------------|---|---|---|---|---|
| smg-24 | 1997-12-19 | 6 | . | 0 | . | 0 | |
| smg-25 | 1998-03-20 | 6 | . | 1 | . | 0 | |
| edito | 1998-03-20 | 6 | . | 1 | . | 1 | |
| smg-26 | 1998-06-26 | 6 | . | 2 | . | 0 | |
| smg-27 | 1998-10-16 | 6 | . | 3 | . | 0 | |
| ETSI publication | 1999-03-09 | 6 | . | 3 | . | 1 | |
| smg-28 | 1999-02-12 | 6 | . | 4 | . | 0 | |
| ETSI publication | 1999-08-04 | 6 | . | 4 | . | 1 | |
| smg-29 | 1999-06-25 | 6 | . | 5 | . | 0 | |
| ETSI publication | 1999-12-04 | 6 | . | 5 | . | 1 | |
| smg-30 | 1999-11-11 | 6 | . | 6 | . | 0 | |
| smg-30b | 1999-12-06 | 6 | . | 7 | . | 0 | |
| edito | 2000-02-01 | 6 | . | 7 | . | 1 | |
| smg-31b | 2000-04-17 | 6 | . | 8 | . | 0 | |
| ETSI publication | GP-01 | 2000-10-10 | 6 | . | 8 | . | 1 |
| | | | 6 | . | 9 | . | 0 |

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ACTIVE specs R97 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.10 Radio subsystem synchronization

R97
current version: 6.7.0
freeze_meeting: smg-26

WG (prime / other): G1 / -
G: yes U:

rappporteur: JOKINEN, Harri
MCC: USAI, Paolino

NOKIA MOBILE PHONES

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-24 1997-12-19 6 . 0 . 0
smg-25 1998-03-20 6 . 1 . 0
smg-26 1998-06-26 6 . 2 . 0
smg-27 1998-10-16 6 . 3 . 0
ETSI publication 1999-03-09 6 . 3 . 1
smg-28 1999-02-12 6 . 4 . 0
ETSI publication 1999-08-04 6 . 4 . 1
smg-29 1999-06-25 6 . 5 . 0
ETSI publication 1999-12-14 6 . 5 . 1
smg-30 1999-11-11 6 . 6 . 0
ETSI publication 2001-05-29 6 . 6 . 1
GP-02 2000-11-24 6 . 7 . 0

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TS 05.14 Release independent frequency bands; Implementation guidelines

R97
current version: 6.2.0
freeze_meeting: smg-26

WG (prime / other): G1 / G2
G: yes U:

rappporteur: KANGAS, Antti
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09. R97
09. Changed from G2 to G1 at same time.
Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09. R97
record created at same time (originally was only R99 and R98).

history (event, available, version, comments, hyperlink):

GP-02 2001-01-05 6 . 0 . 0
GP-05 2002-01-03 6 . 1 . 0
GP-10 2002-07-19 6 . 2 . 0

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ACTIVE specs R97 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.22 Radio link management in hierarchical networks

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G1 / -
G: yes U: rapporteur: VAN BUSSEL, Han
MCC: USAI, Paolino
T-Mobile International AG

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TR 05.50 Background for RF Requirements

R97
current version: 6.1.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G1 / -
G: yes U: rapporteur: ANDERSEN, Niels Peter
MCC: USAI, Paolino
Skov
T-Mobile International AG
QUALCOMM EUROPE S.A.R.L.

remarks - this release: #24: 6.0.0 #31:6.1.0

history (event, available, version, comments, hyperlink):
smg-24 1997-12-19 6 . 0 . 0
smg-31 2000-02-16 6 . 1 . 0

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TR 05.90 GSM Electromagnetic Compatibility (EMC) considerations

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G1 / -
G: yes U: rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - this release: #27: 6.0.0 Withdrawn, since never created. 2001-01-31: GERAN convenor asks for its re-Instatement.

history (event, available, version, comments, hyperlink):
smg-27 2001-04-10 6 . 0 . 0
ETSI publication 2001-11-12 6 . 0 . 1

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

R97 06 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.01 Full Rate Speech Processing Functions

R97 current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: TELECOM ITALIA S.p.A.

MCC: USAI, Paolino
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

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TS 06.02 Half Rate Speech Processing Functions

R97 current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MOTOROLA Ltd

MCC: USAI, Paolino
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

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TS 06.06 Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec

R97 current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MOTOROLA Ltd

MCC: USAI, Paolino
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.07 Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino
freeze_meeting: smg-26
remarks - general: remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

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TR 06.08 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

WG (prime / other): S4 / - rapporteur: SALEM, Tarek
G: yes U: USAI, Paolino
freeze_meeting: smg-26
remarks - general: remarks - this release: #27: 6.0.0

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history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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TS 06.10 Full Rate Speech Transcoding

WG (prime / other): S4 / - rapporteur: LORENZ, Dietmar
G: yes U: USAI, Paolino
freeze_meeting: smg-26
remarks - general: remarks - this release:

PHILIPS Semiconductors

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
smg-32 2000-06-20 6 . 1 . 0
ETSI Publication 2000-11-30 6 . 1 . 1
SP-12 2001-06-29 6 . 2 . 0

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.11 Substitution and Muting of Lost Frames for Full Rate Speech Channels

WG (prime / other): S4 / - rapporteur: NAVARRO, William
G: yes U: USAI, Paolino
MCC: NORTEL NETWORKS (EUROPE)
freeze_meeting: smg-26
remarks - general: remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

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TS 06.12 Comfort Noise Aspects for Full Rate Speech Traffic Channels

WG (prime / other): S4 / - rapporteur: SERENO, Daniele
G: yes U: USAI, Paolino
MCC: TELECOM ITALIA S.p.A.
freeze_meeting: smg-26
remarks - general: remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1
SP-12 2001-06-29 6 . 1 . 0

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TS 06.20 Half Rate Speech Transcoding

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino
MCC: MOTOROLA Ltd
freeze_meeting: smg-26
remarks - general: remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
Editorial correction 1998-11-16 6 . 0 . 1

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3GPP specification status

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.21 Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels

R97 WG (prime / other): S4 / -
G: yes U: rapporteur: AFTELAK, Steve
freeze_meeting: smg-26 USAI, Paolino
MCC:

MOTOROLA Ltd

remarks - general: remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

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TS 06.22 Comfort Noise Aspects for Half Rate Speech Traffic Channels

R97 WG (prime / other): S4 / -
G: yes U: rapporteur: AFTELAK, Steve
freeze_meeting: smg-26 USAI, Paolino
MCC:

MOTOROLA Ltd

remarks - general: remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

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TS 06.31 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

R97 WG (prime / other): S4 / -
G: yes U: rapporteur: USAI, Paolino
freeze_meeting: smg-26 USAI, Paolino
MCC:

TELECOM ITALIA S.p.A.

remarks - general: remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

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3GPP specification status

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.32 Voice Activity Detection (VAD)

R97
current version: 6.0.1
freeze_meeting: smg-26

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
Indicate persons who left Company and wait for new One

G: yes U: MCC: USAI, Paolino

remarks - this release: #27: 6.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

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TS 06.41 Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels

R97
current version: 6.0.1
freeze_meeting: smg-26

WG (prime / other): S4 / - rapporteur: USAI, Paolino
TELECOM ITALIA S.p.A.

G: yes U: MCC: USAI, Paolino

remarks - this release: #27: 6.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

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TS 06.42 Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels

R97
current version: 6.0.1
freeze_meeting: smg-26

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
Indicate persons who left Company and wait for new One

G: yes U: MCC: USAI, Paolino

remarks - this release: #27: 6.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.51 GSM Enhanced full rate speech processing functions: General description

R97 WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
freeze_meeting: smg-26 U: USAI, Paolino
NOKIA Corporation

remarks - general: remarks - this release: #27: 6.0.0 #32:6.1.0 TSG#10:6.2.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
ETSI publication 1999-06-04 6 . 0 . 1 [get it](#)
smg-32 2000-06-20 6 . 1 . 0 [get it](#)
ETSI publication 2000-11-30 6 . 1 . 1 [get it](#)
SP-10 2000-12-20 6 . 2 . 0 [get it](#)

TS 06.53 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec

R97 WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
freeze_meeting: smg-26 U: USAI, Paolino
NOKIA Corporation

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
ETSI Publication 1998-11-16 6 . 0 . 1 [get it](#)

TS 06.54 Test sequences for the GSM Enhanced Full Rate (EFR)

R97 WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
freeze_meeting: smg-26 U: USAI, Paolino
NOKIA Corporation

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)
ETSI publication 1999-09-01 6 . 0 . 1 [get it](#)
smg-32 2000-06-20 6 . 1 . 0 [get it](#)
SP-10 2000-12-20 6 . 2 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TR 06.55 Performance characterisation of the GSM EFR Speech Codec

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S4 / - rapporteur: SALEM, Tarek
G: yes U: USAI, Paolino

MCC:

remarks - this release: #27: 6.0.0

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history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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TS 06.60 Enhanced full rate speech transcoding

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: USAI, Paolino

MCC:

remarks - this release: #27: 6.0.0

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history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

ETSI Publication 1998-11-16 6 . 0 . 1

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TS 06.61 Substitution and muting of lost frames for enhanced full rate speech traffic channels

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: USAI, Paolino

MCC:

remarks - this release: #27: 6.0.0

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history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

ETSI Publication 1998-11-16 6 . 0 . 1

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3GPP specification status

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.62 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

WG (prime / other): S4 / -
G: yes U:

current version: 6.0.1

freeze_meeting: smg-26

rappporteur: JÄRVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

ETSI Publication 1999-06-04 6 . 0 . 1

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TS 06.81 Discontinuous Transmission (DTX) for encanced full rate speech traffic channels

WG (prime / other): S4 / -
G: yes U:

current version: 6.1.1

freeze_meeting: smg-26

rappporteur: JÄRVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release: #27: 6.0.0 #30: 6.1.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

smg-30 1999-11-11 6 . 1 . 0

ETSI Publication 2000-05-09 6 . 1 . 1

[get it](#)

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[get it](#)

TS 06.82 Voice Activity Detection (VAD) for encanced full rate speech traffic channels

WG (prime / other): S4 / -
G: yes U:

current version: 6.0.1

freeze_meeting: smg-26

rappporteur: JÄRVINEN, Kari
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

ETSI Publication 1998-11-16 6 . 0 . 1

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TR 06.85 **Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation**
R97 *WG (prime / other):* S4 / - *rappporteur:* USAI, Paolino
freeze_meeting: smg-26 *MCC:* USAI, Paolino
remarks - general: *remarks - this release:* #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

R97 07 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.01 **General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)**
R97 *WG (prime / other):* C3 / - *rappporteur:* HUSLENDE, Ragnar
freeze_meeting: smg-26 *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:*

Telefon AB LM Ericsson

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0
smg-29 1999-06-25 6 . 1 . 0

[get it](#)
[get it](#)

TS 07.02 **Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities**
R97 *WG (prime / other):* C3 / - *rappporteur:* HUSLENDE, Ragnar
freeze_meeting: smg-26 *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #26: 6.0.0

Telefon AB LM Ericsson

history (event, available, version, comments, hyperlink):
smg-26 1998-06-26 6 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

R97
current version: 6.0.0
freeze_meeting: smg-26
WG (prime / other): C3 / -
G: yes U:
rapporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #26: 6.0.0

history (event, available, version, comments, hyperlink):
smg-26 1998-06-26 6 . 0 . 0 [get it](#)

TS 07.05 Use of Data Terminal Equipment - Data Circuit Terminating Equipment (DTE-DCE) Interface for Short Message Services (SMS) and Cell Broadcast Services (CBS)

R97
current version: 6.0.0
freeze_meeting: smg-26
WG (prime / other): C1 / -
G: yes U:
rapporteur: HARRIS, Ian
MCC: JURISIC, Andrijana
Research In Motion Limited
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TS 07.07 AT Command set for GSM Mobile Equipment (ME)

R97
current version: 6.5.0
freeze_meeting: smg-26
WG (prime / other): C1 / -
G: yes U:
rapporteur: VOTE, Nicola
MCC: JURISIC, Andrijana
NTT DoCoMo Inc.
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0 [get it](#)
smg-26 1998-06-26 6 . 1 . 0 [get it](#)
smg-27 1998-10-16 6 . 2 . 0 [get it](#)
smg-29 1999-06-25 6 . 3 . 0 [get it](#)
TP-05 1999-10-08 6 . 4 . 0 [get it](#)
TP-11 2001-04-06 6 . 5 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.10 Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol

R97

WG (prime / other): C3 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

current version: 6.5.0

freeze_meeting: smg-26

MCC: HAN, Seung Don

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

U: G: yes

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|--------|------------|---|---|---|---|---|--|------------------------|
| smg-24 | 1998-01-19 | 2 | . | 0 | . | 0 | | get it |
| draft | 1998-03-10 | 2 | . | 2 | . | 0 | | get it |
| smg-25 | 1998-03-20 | 6 | . | 0 | . | 0 | | get it |
| smg-26 | 1998-06-26 | 6 | . | 1 | . | 0 | | get it |
| smg-27 | 1998-10-16 | 6 | . | 2 | . | 0 | | get it |
| smg-28 | 1999-02-12 | 6 | . | 3 | . | 0 | | get it |
| TP-05 | 1999-10-08 | 6 | . | 4 | . | 0 | | get it |
| TP-15 | 2002-03-26 | 6 | . | 5 | . | 0 | | get it |

TS 07.60 General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS

R97

WG (prime / other): C3 / - rapporteur: HAN, Seung Don

current version: 6.5.0

freeze_meeting: smg-26

MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

U: G: yes

remarks - this release: #25: 6.0.0 #26: 6.1.0 #27: 6.2.0 #29: 6.3.0 TSG#5: 6.4.0 TSG#6: 6.5.0

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|--------|------------|---|---|---|---|---|--|------------------------|
| smg-25 | 1998-03-20 | 6 | . | 0 | . | 0 | | get it |
| smg-26 | 1998-06-26 | 6 | . | 1 | . | 0 | | get it |
| smg-27 | 1998-10-16 | 6 | . | 2 | . | 0 | | get it |
| smg-29 | 1999-06-25 | 6 | . | 3 | . | 0 | | get it |
| NP-05 | 1999-10-08 | 6 | . | 4 | . | 0 | | get it |
| NP-06 | 1999-12-15 | 6 | . | 5 | . | 0 | | get it |

R97

08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/08_series/08_r97 ACTIVE specs R97

TS 08.01 General Aspects on the BSS-MSC Interface

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter Skov THOMASEN, Gert
G: yes U: MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter Skov THOMASEN, Gert
G: yes U: MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter Skov THOMASEN, Gert
G: yes U: MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.06 **Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface**
R97
current version: 6.0.0
freeze_meeting: smg-26
WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TS 08.08 **Mobile-services Switching Centre (MSC-BSS) Interface Layer 3 Specification**
R97
current version: 6.5.0
freeze_meeting: smg-26
WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
smg-31b 2000-04-17 6 . 5 . 0 [get it](#)

TS 08.14 **General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb interface Layer 1**
R97
current version: 6.0.0
freeze_meeting: smg-26
WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.16 **General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service**
R97 current version: 6.3.0
freeze_meeting: smg-26

remarks - general:

G: yes U:

MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-25 | 1998-03-20 | 6 | . | 0 | . | 0 |
| smg-26 | 1998-06-26 | 6 | . | 1 | . | 0 |
| smg-28 | 1999-02-12 | 6 | . | 2 | . | 0 |
| smg-29 | 1999-06-25 | 6 | . | 3 | . | 0 |

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TS 08.18 **General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol**
R97 current version: 6.8.0
freeze_meeting: smg-26

remarks - general:

G: yes U:

MCC: THOMASEN, Gert
remarks - this release:

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-25 | 1998-03-20 | 6 | . | 0 | . | 0 |
| smg-26 | 1998-06-26 | 6 | . | 1 | . | 0 |
| smg-27 | 1998-10-16 | 6 | . | 2 | . | 0 |
| smg-28 | 1999-02-12 | 6 | . | 3 | . | 0 |
| smg-29 | 1999-06-25 | 6 | . | 4 | . | 0 |
| smg-30 | 1999-11-11 | 6 | . | 5 | . | 0 |
| smg-31 | 2000-02-16 | 6 | . | 7 | . | 0 |
| ETSI Publication | 2000-03-16 | 6 | . | 7 | . | 1 |
| GP-05 | 2001-06-18 | 6 | . | 8 | . | 0 |

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ACTIVE specs R97 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.20 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

R97
WG (prime / other): C3 / -
G: yes U:
freeze_meeting: smg-26
MCC:
RÄSÄNEN, Juha
HAN, Seung Don
NOKIA Corporation

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0
NP-11 2001-04-04 6 . 1 . 0

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[get it](#)

TS 08.51 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects

R97
WG (prime / other): G2 / -
G: yes U:
freeze_meeting: smg-26
MCC:
ANDERSEN, Niels Peter
THOMASEN, Gert
Skov
QUALCOMM EUROPE S.A.R.L.

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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TS 08.52 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles

R97
WG (prime / other): G2 / -
G: yes U:
freeze_meeting: smg-26
MCC:
ANDERSEN, Niels Peter
THOMASEN, Gert
Skov
QUALCOMM EUROPE S.A.R.L.

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.54 BSC-BTS Layer 1; Structure of Physical Circuits

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 08.56 BSC-BTS Layer 2; Specification

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 08.58 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

R97
current version: 6.3.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release: #25: 6.0.0 #28: 6.1.0 #29: 6.2.0 #30: 6.3.0

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0
smg-28 1999-02-12 6 . 1 . 0
smg-29 1999-06-25 6 . 2 . 0
smg-30 1999-11-11 6 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.60 In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels

R97 *current version:* 6.0.1 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: smg-26

G: yes U: Skov
MCC: USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - *remarks - this release:*
> G1.

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)

ETSI Publication 1998-11-16 6 . 0 . 1 [get it](#)

TS 08.61 In-band control of remote transcoders and rate adaptors for half rate traffic channels

R97 *current version:* 6.0.1 / NP *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: smg-26

G: yes U: Skov
MCC: USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - *remarks - this release:*
> G1.

history (event, available, version, comments, hyperlink):

smg-27 1998-10-18 6 . 0 . 0 [get it](#)

ETSI Publication 1998-11-18 6 . 0 . 1 [get it](#)

R97 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.01 General Network Interworking Scenarios

R97
current version: 6.0.0
freeze_meeting: smg-26

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB

G: yes U: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TS 09.02 Mobile Application Part (MAP) Specification

R97
current version: 6.14.0
freeze_meeting: smg-26

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: KYMALAINEN, Kimmo

remarks - general: CN->N4 Apr00 (JMM)CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0 [get it](#)
smg-26 1998-06-26 6 . 1 . 0 [get it](#)
edito 1998-09-09 6 . 1 . 1 [get it](#)
smg-27 1998-10-16 6 . 2 . 0 [get it](#)
smg-28 1999-02-12 6 . 3 . 0 [get it](#)
smg-29 1999-06-25 6 . 4 . 0 [get it](#)
NP-05 1999-10-08 6 . 5 . 0 [get it](#)
NP-06 1999-12-15 6 . 6 . 0 [get it](#)
NP-07 2000-03-15 6 . 7 . 0 [get it](#)
NP-08 2000-06-21 6 . 8 . 0 [get it](#)
NP-09 2000-11-08 6 . 9 . 0 [get it](#)
NP-10 2000-12-21 6 . 10 . 0 [get it](#)
NP-11 2001-04-06 6 . 11 . 0 [get it](#)
NP-15 2002-04-04 6 . 12 . 0 [get it](#)
NP-19 2003-04-07 6 . 13 . 0 [get it](#)
NP-21 2003-10-09 6 . 14 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.03 Signalling Requirements on Interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile
R97 current version: Network (PLMN) WG (prime / other): C3 / - rapporteur: HAN, Seung Don KT
Freetel Co., Ltd.

freeze_meeting: smg-26 G: yes U: HAN, Seung Don
remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and remarks - this release: #27: 6.0.0
T.

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TS 09.04 Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)
R97 current version: 6.0.0 WG (prime / other): C3 / - rapporteur: HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-26 G: yes U: HAN, Seung Don
remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and remarks - this release: #27: 6.0.0
T.

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TS 09.05 Interworking between the PLMN and the PSPDN for PAD Access
R97 current version: 6.0.0 WG (prime / other): C3 / - rapporteur: HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-26 G: yes U: HAN, Seung Don
remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and remarks - this release: #27: 6.0.0
T.

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/09_series ACTIVE specs R97 09 .- series

TS 09.06 **Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Intergated Services digital Network (PSPDN/ISDN) for Support of Packet**
R97 *current version: Switched Data Transmission Services* C3 /- HAN, Seung Don KT
Freetel Co., Ltd. *rapporteur:*

freeze_meeting: smg-26 G: yes U:
remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and remarks - this release: #27: 6.0.0
T.

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TS 09.07 **General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Intergated Services Digital Network (ISDN) or Public Switched Telephone**
R97 *current version: Network (PSTN)* C3 /- BELLING, Thomas
SIEMENS AG *rapporteur:*

freeze_meeting: smg-26 MCC: HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: #27: 6.0.0 #29: 6.1.0 N#6: 6.2.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)
smg-29 1999-06-25 6 . 1 . 0 [get it](#)
NP-06 1999-12-15 6 . 2 . 0 [get it](#)

TS 09.08 **Application of the Base Station System Application Part (BSSAP) on the E-interface**
R97 *current version: 6.0.0* C1 /- FARHOUMAND, Rouzbeh Ericsson Incorporated
freeze_meeting: smg-26

remarks - general: CP-27: change of WG as a result of closure of CN and T. MCC: JURISIC, Andrijana
remarks - this release: #27: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.10 Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling
R97 current version: Procedures and the Mobile Application Part (MAP) 6.2.0WG (prime / other): C4
TeliaSonera AB /- KYMALAINEN, Kimmo

freeze_meeting: smg-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

G: yes U:

MCC: KYMALAINEN, Kimmo

remarks - this release: #25: 6.0.0 #29: 6.1.0 TSG#11:6.2.0

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0
smg-29 1999-06-25 6 . 1 . 0
NP-11 2001-04-04 6 . 2 . 0

[get it](#)
[get it](#)
[get it](#)

TS 09.11 Signalling Interworking for Supplementary Services

R97 current version: 6.0.0

freeze_meeting: smg-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

rappporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release: #26: 6.0.0

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 6 . 0 . 0

[get it](#)

TS 09.13

Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols

R97 current version: 6.0.0

freeze_meeting: smg-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

rappporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.16 General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface network service specification

R97 WG (prime / other): C1 / - rapporteur: DAWES, Peter
G: yes U: MCC: JURISIC, Andrijana
VODAFONE LTD

freeze_meeting: smg-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-03-20 6 . 0 . 0 [get it](#)
smg-28 1999-02-12 6 . 1 . 0 [get it](#)

TS 09.18 General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification

R97 WG (prime / other): C1 / - rapporteur: DAWES, Peter
G: yes U: MCC: JURISIC, Andrijana
VODAFONE LTD

freeze_meeting: smg-26

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 1998-02-20 6 . 0 . 0 [get it](#)
smg-26 1998-06-26 6 . 1 . 0 [get it](#)
smg-27 1998-10-16 6 . 2 . 0 [get it](#)
smg-28 1999-02-12 6 . 3 . 0 [get it](#)
smg-29 1999-06-25 6 . 4 . 0 [get it](#)
NP-05 1999-10-08 6 . 5 . 0 [get it](#)
NP-07 2000-03-15 6 . 6 . 0 [get it](#)
NP-14 2002-01-04 6 . 7 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.60 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol (GTP) across the Gn and Gp Interface

WG (prime / other): C4 / -

rapporteur: KYMALAINEN, Kimmo TellaSonera AB

current version: 6.13.0

MCC: KYMALAINEN, Kimmo

G: yes U:

remarks - this release:

freeze_meeting: smg-26
CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|----------------------|------------|---|---|----|---|---|------------------------|
| smg-25 | 1998-03-20 | 6 | . | 0 | . | 0 | get it |
| smg-26 | 1998-06-26 | 6 | . | 1 | . | 0 | get it |
| smg-27 | 1998-10-16 | 6 | . | 2 | . | 0 | get it |
| smg-28 | 1999-02-12 | 6 | . | 3 | . | 0 | get it |
| smg-29 | 1999-06-25 | 6 | . | 4 | . | 0 | get it |
| ETSI publication | 1999-11-03 | 6 | . | 4 | . | 1 | get it |
| NP-05 | 1999-10-08 | 6 | . | 5 | . | 0 | get it |
| NP-06 | 1999-12-15 | 6 | . | 6 | . | 0 | get it |
| ETSI publication | 2000-07-05 | 6 | . | 6 | . | 1 | get it |
| NP-07 | 2000-03-15 | 6 | . | 7 | . | 0 | get it |
| ETSI publication | | 6 | . | 7 | . | 1 | get it |
| NP-08 | 2000-06-21 | 6 | . | 8 | . | 0 | get it |
| ETSI publication | | 6 | . | 8 | . | 1 | get it |
| NP-09 | 2000-10-31 | 6 | . | 9 | . | 0 | get it |
| NP-11 | 2001-04-20 | 6 | . | 10 | . | 0 | get it |
| make figures visible | 2001-08-09 | 6 | . | 10 | . | 1 | get it |
| NP-13 | 2001-10-03 | 6 | . | 11 | . | 0 | get it |
| NP-16 | 2002-06-21 | 6 | . | 12 | . | 0 | get it |
| NP-18 | 2003-01-07 | 6 | . | 13 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.61 R97

General Packet Radio Service (GPRS); Interworking between the Public Land Mobile Network (PLMN) supporting GPRS and Packet Data Networks (PDN)

current version: 6.10.0

freeze_meeting: smg-26

WG (prime / other): C3 / -

rporteur: HUSLENDE, Ragnar

MCC: HAN, Seung Don

Telefon AB LM Ericsson

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|--------|------------|---|---|----|---|---|--|------------------------|
| smg-25 | 1998-03-20 | 6 | . | 0 | . | 0 | | get it |
| smg-26 | | 6 | . | 1 | . | 0 | not issued, w/proc compatibility probs | |
| smg-26 | 1998-06-26 | 6 | . | 2 | . | 0 | | get it |
| smg-27 | 1998-10-16 | 6 | . | 3 | . | 0 | | get it |
| smg-30 | 1999-11-11 | 6 | . | 4 | . | 0 | | get it |
| NP-13 | 2001-10-12 | 6 | . | 5 | . | 0 | | get it |
| NP-14 | 2002-01-14 | 6 | . | 6 | . | 0 | | get it |
| NP-15 | 2002-03-20 | 6 | . | 7 | . | 0 | | get it |
| NP-16 | 2002-07-02 | 6 | . | 8 | . | 0 | | get it |
| NP-18 | 2003-01-09 | 6 | . | 9 | . | 0 | | get it |
| NP-19 | 2003-03-27 | 6 | . | 10 | . | 0 | | get it |

TS 09.78 R97

CAMEL Application Part phase 2 (stage 3)

current version: 6.5.0

freeze_meeting: smg-26

WG (prime / other): C4 / -

Telefon AB LM Ericsson

rporteur: NOLDUS, Rogier

MCC: KYMALAINEN, Kimmo

remarks - general: NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|--------|------------|---|---|---|---|---|--|------------------------|
| smg-25 | 1998-03-20 | 6 | . | 0 | . | 0 | | get it |
| smg-26 | 1998-06-26 | 6 | . | 1 | . | 0 | | get it |
| smg-27 | 1998-10-16 | 6 | . | 2 | . | 0 | | get it |
| smg-28 | 1999-02-12 | 6 | . | 3 | . | 0 | | get it |
| smg-29 | 1999-06-25 | 6 | . | 4 | . | 0 | | get it |
| NP-08 | 2000-06-21 | 6 | . | 5 | . | 0 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.94 Recommended infrastructure measures to overcome specific Mobile Station (MS) faults

WG (prime / other): C1 / -
freeze_meeting: smg-24

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U:

MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: 2002-05-02 (Hietalahti): Anticipate resurrection as null document pointing to latest Release version.

history (event, available, version, comments, hyperlink):

smg-27 6 . 0 . 0 withdrawn SMG-30; ; reinstated NP-16
NP-16 2002-06-26 6 . 1 . 0 [get it](#)
edito post NP-18 2002-12-16 6 . 1 . 1 minor editorials to change style from TS to [get it](#) TR.

TR 09.95 Interworking between modified PLMN supporting GPRS and legacy GPRS mobiles

WG (prime / other): G1 / -
freeze_meeting: GP-04

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
USAI, Paolino

G: yes U:

MCC:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

GP-04 2001-04-20 6 . 0 . 0 [get it](#)
GP-07 2002-01-04 6 . 1 . 0 [get it](#)
GP-08 2002-02-19 6 . 2 . 0 [get it](#)
GP-12 2003-01-03 6 . 3 . 0 [get it](#)

R97

10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.02 Guidelines for the modification of the Mobile Application Part (MAP) in phase 2+

R97
current version: 6.1.0
freeze_meeting: smg-26
WG (prime / other): C4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #28: 6.0.0 TSG#5.6.1.0

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 6 . 0 . 0
NP-05 1999-10-08 6 . 1 . 0

[get it](#)
[get it](#)

R97 11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-1 Mobile station (MS) conformance specification; Part 1: Conformance specification

R97
current version: 6.4.0
freeze_meeting: smg-26
WG (prime / other): G3new/ S1 / NP / T2 / SCP
rapporteur: SALMERON, Lidia
MCC: TELEPLUS LIMITED

remarks - general: R99 version now serves all releases. Earlier releases closed.. Subsequently replaced by Rel-5 equivalent. 2001-11-19: G4->G5.
G: yes U:
MCC: BAEV, Stoyan
remarks - this release: #31bis: closed (R99 version serves all releases) GP-06: Rel-4 serves all releases.

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 6 . 0 . 0
smg-29 1999-06-25 6 . 1 . 0
smg-30 1999-11-11 6 . 2 . 0
smg-31 2000-02-16 6 . 3 . 0
Editorial correction 2000-02-16 6 . 3 . 1
GP-06 2001-09-06 6 . 4 . 0

[get it](#)
[get it](#)
[get it](#)
[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R97 11 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-4 Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification

R97 WG (prime / other): C6 / G2, rapporteur: SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: smg-26 G3new

remarks - general: G: yes U: THOMASEN, Gert
MCC: THOMASEN, Gert
TP-17: T3 proposes to take over this spec from G5, and to approve a new R99 version not derived from R96 by CR; also to withdraw the R96 version, since the R99 version will cover all previous Releases. TP-20: accepted by T3 (from G4). CP-27: change of WG as a result of closure of CN and T. remarks - this release: GP-13: doc becomes pointer to latest Rel version.

history (event, available, version, comments, hyperlink):
GP-13 2003-02-21 6 . 0 . 0 [get it](#)

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

R97 current version: 6.3.0 rapporteur: GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: smg-32 MCC: THOMASEN, Gert

remarks - general: CP-27: change of WG as a result of closure of CN and T. G: yes U: remarks - this release: #32:frozen

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0 [get it](#)
smg-26 1998-06-26 6 . 1 . 0 [get it](#)
smg-28 1999-02-12 6 . 2 . 0 [get it](#)
smg-31 2000-02-16 6 . 3 . 0 [get it](#)

TS 11.14 Specification of the SIM Application Toolkit (SAT) for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface

R97 current version: 6.3.0 rapporteur: DUBOIS, Christophe Axalto S.A.
freeze_meeting: smg-26 MCC: THOMASEN, Gert

remarks - general: CP-27: change of WG as a result of closure of CN and T. G: yes U: remarks - this release: (smg-31:6.4.0 but CR later withdrawn)

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 6 . 0 . 0 [get it](#)
smg-26 1998-06-26 6 . 1 . 0 [get it](#)
smg-27 1998-10-16 6 . 2 . 0 [get it](#)
smg-28 1999-02-12 6 . 3 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.26 Base Station System (BSS) equipment specification; Part 4: Repeaters

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 6.0.1

freeze_meeting: smg-26

MCC: USAI, Paolino

G: yes U:

remarks - general: GP-09 (Usai) created to fill the Release gap.

history (event, available, version, comments, hyperlink):

GP-09 2002-05-06 6 . 0 . 0

edito (correction of 2002-06-18 6 . 0 . 1

version on cover)

[get it](#)

[get it](#)

R97

12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.05 Subscriber Related Call and Event Data

WG (prime / other): S5 / S1 rapporteur: ALEXANDER, Benni NOKIA Corporation

current version: 6.1.0

freeze_meeting: smg-26

MCC: ZOICAS, Adrian

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-27 1998-10-16 6 . 0 . 0

smg-28 1999-02-12 6 . 1 . 0

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.11 Fault management of the Base Station System (BSS)

R97
current version: 6.3.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S5 / S1 / GP / rapporteur: TOVINGER, Thomas / Telefon AB LM Ericsson
G: yes U: ZOICAS, Adrian
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-26 1998-06-26 6 . 0 . 0 [get it](#)
smg-27 1998-10-16 6 . 1 . 0 [get it](#)
smg-28 1999-02-12 6 . 2 . 0 [get it](#)
smg-29 1999-06-25 6 . 3 . 0 [get it](#)

TS 12.15 General Packet Radio Service (GPRS): GPRS Charging

R97
current version: 6.3.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S5 / - / rapporteur: ALEXANDER, Benni / NOKIA Corporation
G: yes U: ZOICAS, Adrian
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 1 . 0 [get it](#)
smg-28 1999-02-12 6 . 2 . 0 [get it](#)
SP-18 2003-01-07 6 . 3 . 0 [get it](#)

TS 12.21 Network Management (NM) procedures and messages on the A-bis interface

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general: SP-13: S5->G3 but no change of rapporteur.

WG (prime / other): G1 / S5 / rapporteur: TRUSS, Michael / MOTOROLA Ltd
G: yes U: USAI, Paolino
MCC: USAI, Paolino
remarks - this release: GP-09 (Usai) created to fill the Release gap.

history (event, available, version, comments, hyperlink):
GP-09 2002-05-06 6 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R97 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

R96

R96 01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.01 Technical Specifications and Technical Reports for a GERAN-based 3GPP system

R96 current version: 5.0.0 WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat
freeze_meeting: G: yes U: MCC: POPE, Maurice

remarks - general: post-SP-19: title changed from "GSM Release 1999 Specifications" to cater remarks - this release:
for backwards extension to earlier releases.

history (event, available, version, comments, hyperlink):

SP-20 2003-06-25 5 . 0 . 0 [get it](#)

TS 01.02 General Description of a GSM Public Land Mobile Network (PLMN)

R96 current version: 5.0.0 WG (prime / other): S1 / GP / rapporteur: CLAYTON, Michael EMCOM Ltd
freeze_meeting: smg-22 G: yes U: MCC: CLAYTON, Michael

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-17 1996-02-02 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.04 Abbreviations and acronyms

current version: 5.0.2

freeze_meeting: smg-22

remarks - general:

WG (prime / other): GP / - rapporteur: CLAYTON, Michael

G: yes U: MCC: USAI, Paolino

EMCOM Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-17 1996-02-02 5 . 0 . 0

smg-20 1996-10-11 5 . 0 . 1

ETSI publication 2001-10-30 5 . 0 . 2

[get it](#)

[get it](#)

[get it](#)

TS 01.48 ISDN-based DECT/GSM interworking; Feasibility study

current version: 5.0.1

freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / - rapporteur: MEYER, Juergen

G: yes U: MCC: CLAYTON, Michael

SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-19 1996-06-28 5 . 0 . 0

smg-20 1996-11-11 5 . 0 . 1

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[get it](#)

R96 02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.01 Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)

R96 WG (prime / other): S1 / -

rapporteur: KOKKOLA, Tommi

G: yes U: CLAYTON, Michael

remarks - general: MCC: NOKIA Corporation

remarks - this release: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0 [get it](#)
smg-17 1996-02-02 5 . 1 . 0 [get it](#)
smg-20 1996-10-11 5 . 2 . 0 [get it](#)
smg-24 1997-12-19 5 . 3 . 0 [get it](#)
smg-26 1998-06-26 5 . 4 . 0 [get it](#)
smg-29 1999-06-25 5 . 5 . 0 [get it](#)

TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

R96 WG (prime / other): S1 / -

rapporteur: CARPENTER, Paul

G: yes U: CLAYTON, Michael

remarks - general: MCC: Research in Motion UK Limited

remarks - this release: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0 [get it](#)
smg-18 1996-04-12 5 . 1 . 0 [get it](#)
smg-20 1996-10-11 5 . 2 . 0 [get it](#)
ETSI publication 1997-05-02 5 . 2 . 1 [get it](#)
smg-22 1997-06-13 5 . 3 . 0 [get it](#)
ETSI OAP 1997-07-21 5 . 3 . 1 [get it](#)
ETSI publication 1997-12-31 5 . 3 . 2 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.03 Teleservices Supported by a GSM Public Land Mobile Network (PLMN)

WG (prime / other): S1 / -

rapporteur: KOKKOLA, Tommi

G: yes U:

MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-17 | 1997-02-02 | 5 | . | 0 | . | 0 |
| smg-19 | 1996-06-28 | 5 | . | 1 | . | 0 |
| smg-20 | 1996-10-11 | 5 | . | 1 | . | 1 |
| ETSI publication | 1997-05-02 | 5 | . | 1 | . | 2 |
| smg-21 | 1997-02-14 | 5 | . | 2 | . | 0 |
| ETSI publication | 1997-08-26 | 5 | . | 2 | . | 1 |
| smg-22 | 1997-06-13 | 5 | . | 3 | . | 0 |
| ETSI OAP | 1997-07-21 | 5 | . | 3 | . | 1 |
| ETSI publication | 1998-01-14 | 5 | . | 3 | . | 2 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.04 General on Supplementary Services

R96 current version: 5.7.4
freeze_meeting: smg-22

WG (prime / other): S1 / - rapporteur: CARPENTER, Paul
G: yes U: Research in Motion UK Limited
MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-16 | 1995-10-20 | 5 | . | 0 | . | 0 |
| smg-17 | 1996-02-02 | 5 | . | 1 | . | 0 |
| smg-18 | 1996-04-14 | 5 | . | 2 | . | 0 |
| smg-19 | 1996-06-28 | 5 | . | 3 | . | 0 |
| smg-20 | 1996-10-11 | 5 | . | 4 | . | 0 |
| ETSI publication | 1997-05-02 | 5 | . | 4 | . | 1 |
| smg-21 | 1997-02-14 | 5 | . | 5 | . | 0 |
| ETSI publication | 1997-08-28 | 5 | . | 5 | . | 1 |
| smg-22 | 1997-06-13 | 5 | . | 6 | . | 0 |
| ETSI OAP | 1997-09-19 | 5 | . | 6 | . | 1 |
| ETSI publication | 1998-02-27 | 5 | . | 6 | . | 2 |
| smg-23 | 1997-10-17 | 5 | . | 7 | . | 0 |
| smg-25 | 1998-03-20 | 5 | . | 7 | . | 1 |
| ETSI publication | 1998-02-01 | 5 | . | 7 | . | 2 |
| smg-29 | 1999-06-25 | 5 | . | 7 | . | 3 |
| ETSI publication | 1999-12-29 | 5 | . | 7 | . | 4 |

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3GPP specification status

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.06 Types of Mobile Stations (MS)

current version: 5.2.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / - rapporteur: WATSON, John
G: yes U: VODAFONE Group Plc

CLAYTON, Michael

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-20 | 1996-10-11 | 5 | . | 0 | . | 0 |
| ETSI publication | 1997-05-02 | 5 | . | 0 | . | 1 |
| smg-21 | 1997-02-14 | 5 | . | 1 | . | 0 |
| ETSI publication | 1997-08-26 | 5 | . | 1 | . | 1 |
| smg-28 | 1999-02-12 | 5 | . | 2 | . | 0 |
| ETSI publication | 1999-08-04 | 5 | . | 2 | . | 1 |

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TS 02.07 Mobile Station (MS) Features

current version: 5.4.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / - rapporteur: WATSON, John
G: yes U: VODAFONE Group Plc

CLAYTON, Michael

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-17 | 1996-02-02 | 5 | . | 0 | . | 0 |
| smg-18 | 1996-04-12 | 5 | . | 1 | . | 0 |
| smg-20 | 1996-10-11 | 5 | . | 2 | . | 0 |
| ETSI publication | 1997-05-02 | 5 | . | 2 | . | 1 |
| smg-22 | 1997-06-13 | 5 | . | 3 | . | 0 |
| ETSI OAP | 1997-07-21 | 5 | . | 3 | . | 1 |
| ETSI publication | 1997-12-31 | 5 | . | 3 | . | 2 |
| smg-24 | 1997-12-19 | 5 | . | 4 | . | 0 |
| ETSI publication | 1998-06-17 | 5 | . | 4 | . | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.09 Security aspects

R96
current version: 5.2.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S3 / S1 / NP
rapporteur: CHRISTOFFERSSON, Per
G: yes U: POPE, Maurice
MCC: TeliaSonera AB
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-20 | 1996-10-11 | 5 | . | 0 | . | 0 |
| ETSI publication | 1997-05-02 | 5 | . | 0 | . | 1 |
| smg-22 | 1997-06-13 | 5 | . | 1 | . | 0 |
| edito | 1997-12-08 | 5 | . | 1 | . | 1 |
| smg-31 | 2000-02-16 | 5 | . | 2 | . | 0 |
| ETSI publication | 2000-08-29 | 5 | . | 2 | . | 1 |

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TS 02.11 Service accessibility

R96
current version: 5.0.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / -
rapporteur: IBIDUN, Kunle
G: yes U: CLAYTON, Michael
MCC: ORANGE SA
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-20 | 1996-10-11 | 5 | . | 0 | . | 0 |
| ETSI publication | 1997-05-02 | 5 | . | 0 | . | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.16 International Mobile Station Equipment Identities (IMEI)

current version: 5.2.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi

G: yes U: MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

smg-30 1999-11-11 5 . 1 . 0

SP-08 2000-06-23 5 . 2 . 0

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TS 02.17 Subscriber Identity Module (SIM); Functional characteristics

current version: 5.1.1

freeze_meeting: smg-22

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C6 / S1 rapporteur: HOOKER, Philip

G: yes U: MCC: THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

ETSI publication 1997-05-02 5 . 0 . 1

smg-27 1998-10-16 5 . 1 . 0

ETSI publication 1999-04-08 5 . 1 . 1

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.22 Stage 1 for personalisation of GSM ME

R96
current version: 5.4.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / rapporteur: POIRAUD, Patrick
ALCATEL S.A.

G: yes U: MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|--------|------------|---|---|---|
| smg-17 | 1996-02-02 | 5 | 0 | 0 |
| smg-19 | 1996-06-28 | 5 | 1 | 0 |
| smg-20 | 1996-10-11 | 5 | 2 | 0 |
| smg-23 | 1997-10-17 | 5 | 3 | 0 |
| smg-25 | 1998-03-20 | 5 | 3 | 1 |
| smg-26 | 1998-06-26 | 5 | 4 | 0 |

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TS 02.24 Description of Charge Advice Information (CAI)

R96
current version: 5.0.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / rapporteur: DEOL, Amar
Nortel Networks (USA)

G: yes U: MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | |
|------------------|------------|---|---|---|
| smg-20 | 1996-10-11 | 5 | 0 | 0 |
| ETSI publication | 1997-05-02 | 5 | 0 | 1 |

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3GPP specification status

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.30 Man-machine Interface (MMI) of the Mobile Station (MS)

R96 current version: 5.7.1
freeze_meeting: smg-22

WG (prime / other): S1 /

rapporteur: JEAL, David
MCC: CLAYTON, Michael

G: yes U:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-16 | 1995-10-20 | 5 | . | 0 | . | 0 |
| smg-17 | 1996-02-02 | 5 | . | 1 | . | 0 |
| smg-18 | 1996-04-12 | 5 | . | 2 | . | 0 |
| smg-19 | 1996-06-28 | 5 | . | 3 | . | 0 |
| smg-20 | 1996-10-11 | 5 | . | 3 | . | 1 |
| ETSI publication | 1997-05-02 | 5 | . | 3 | . | 2 |
| smg-21 | 1997-02-14 | 5 | . | 4 | . | 0 |
| ETSI publication | 1997-08-26 | 5 | . | 4 | . | 1 |
| smg-22 | 1997-06-13 | 5 | . | 5 | . | 0 |
| ETSI OAP | 1997-09-19 | 5 | . | 5 | . | 1 |
| ETSI publication | 1998-02-27 | 5 | . | 5 | . | 2 |
| smg-23 | 1997-10-17 | 5 | . | 6 | . | 0 |
| edito | 1998-01-06 | 5 | . | 6 | . | 1 |
| smg-24 | 1997-12-19 | 5 | . | 6 | . | 2 |
| smg-28 | 1999-02-12 | 5 | . | 7 | . | 0 |
| ETSI publication | 1999-08-04 | 5 | . | 7 | . | 1 |

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.34 High Speed Circuit Switched Data (HSCSD); Stage 1

R96
current version: 5.2.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 /
G: yes U: KOKKOLA, Tommi
CLAYTON, Michael

rapporporteur:
MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| draft | 1995-10-31 | 0 | . | 0 | . | 0 |
| draft | 1996-02-13 | 0 | . | 1 | . | 0 |
| draft | 1996-06-19 | 0 | . | 2 | . | 0 |
| draft | 1996-02-13 | 0 | . | 5 | . | 0 |
| smg-20 | 1996-10-09 | 5 | . | 0 | . | 0 |
| ETSI publication | 1996-11-28 | 5 | . | 0 | . | 1 |
| smg-21 | 1997-02-14 | 5 | . | 1 | . | 0 |
| smg-22 | 1997-06-13 | 5 | . | 2 | . | 0 |
| ETSI publication | 1997-08-04 | 5 | . | 2 | . | 1 |

TS 02.40 Procedures for Call Progress Indications

R96
current version: 5.0.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / NP
G: yes U: DEOL, Amar
CLAYTON, Michael

rapporporteur:
MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-20 | 1996-10-11 | 5 | . | 0 | . | 0 |
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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

| | | | | |
|---|---|---|--|--------------------|
| TS 02.41 R96 | Operator Determined Barring current version: 5.1.1 freeze_meeting: smg-22 | WG (prime / other): S1 / G: yes U: | rapporateur: WATSON, John MCC: CLAYTON, Michael | VODAFONE Group Plc |
| remarks - general: | | | remarks - this release: | |
| history (event, available, version, comments, hyperlink): | | | | |
| smg-16 | 1995-10-20 | 5 . 0 . 0 | | |
| smg-21 | 1997-02-14 | 5 . 1 . 0 | | |
| smg-24 | 1997-12-19 | 5 . 1 . 1 | | |
| | | | get it get it get it | |
| TS 02.42 R96 | Network Identity and Timezone (NITZ); Service Description, Stage 1 current version: 5.1.0 freeze_meeting: smg-22 | WG (prime / other): S1 / G: yes U: | rapporateur: CLAYTON, Michael MCC: CLAYTON, Michael | EMCOM Ltd |
| remarks - general: | | | remarks - this release: | |
| history (event, available, version, comments, hyperlink): | | | | |
| smg-19 | 1996-06-28 | 5 . 0 . 0 | | |
| edito | 1996-10-08 | 5 . 0 . 1 | | |
| smg-24 | 1997-12-19 | 5 . 1 . 0 | | |
| | | | get it get it get it | |
| TS 02.63 R96 | Packet Data on Signalling channels Service (PDS); Stage 1 current version: 5.0.0 freeze_meeting: smg-22 | WG (prime / other): S1 / - G: yes U: | rapporateur: HECHWARTNER, RolandT-Mobile International AG MCC: CLAYTON, Michael | |
| remarks - general: | | | remarks - this release: | |
| history (event, available, version, comments, hyperlink): | | | | |
| smg-19 | 1996-06-28 | 5 . 0 . 0 | | |
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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 1

R96 current version: 5.1.1

freeze_meeting: smg-22

remarks - general:

S1 / - rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael

SIEMENS AG

remarks - this release:

G: yes U:

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0
smg-19 1996-06-28 5 . 0 . 1
smg-20 1996-10-11 5 . 0 . 2
ETSI publication 1997-06-03 5 . 0 . 3
smg-22 1997-06-13 5 . 0 . 4
edito 1997-12-05 5 . 0 . 5
smg-29 1999-06-25 5 . 1 . 0
ETSI publication 1999-12-29 5 . 1 . 1

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TS 02.68 Voice Group Call Service (VGCS); Stage 1

R96 current version: 5.2.1

freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - this release:

G: yes U:

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0
smg-17 1996-02-02 5 . 1 . 0
smg-20 1996-10-11 5 . 1 . 1
smg-21 1997-02-14 5 . 1 . 2
smg-22 1997-06-13 5 . 1 . 3
smg-26 1998-06-26 5 . 2 . 0
publish ETS 300 1998-12-01 5 . 2 . 1
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ACTIVE specs R96 02 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.69 Voice Broadcast Service (VBS); Stage 1

R96
current version: 5.2.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd

remarks - this release: #16: 5.0.0 #17: 5.1.0 #20: 5.1.1 #21: 5.1.2 #22: 5.1.3 #26: 5.2.0

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-16 | 1995-10-20 | 5 | . | 0 | . | 0 |
| smg-17 | 1996-02-02 | 5 | . | 1 | . | 0 |
| smg-20 | 1996-10-11 | 5 | . | 1 | . | 1 |
| smg-21 | 1997-02-14 | 5 | . | 1 | . | 2 |
| smg-22 | 1997-06-13 | 5 | . | 1 | . | 3 |
| smg-26 | 1998-06-26 | 5 | . | 2 | . | 0 |
| ETSI publication | 1998-12-01 | 5 | . | 2 | . | 1 |

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TS 02.78 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)

R96
current version: 5.6.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: GRECH, Michel
MCC: CLAYTON, Michael
Lucent Technologies Network Systems UK

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-19 | 1996-06-28 | 5 | . | 0 | . | 0 |
| smg-20 | 1996-10-11 | 5 | . | 1 | . | 0 |
| smg-21 | 1997-02-14 | 5 | . | 1 | . | 1 |
| smg-22 | 1997-06-13 | 5 | . | 2 | . | 0 |
| smg-23 | 1997-10-17 | 5 | . | 3 | . | 0 |
| smg-24 | 1997-12-19 | 5 | . | 4 | . | 0 |
| smg-26 | 1998-06-26 | 5 | . | 5 | . | 0 |
| smg-28 | 1999-02-12 | 5 | . | 6 | . | 0 |

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.79 Support of Optimal Routing (SOR); Service definition (Stage 1)

R96 current version: 5.2.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / -

rapporteur: CLAYTON, Michael

MCC: CLAYTON, Michael

EMCOM Ltd

remarks - this release: #19: 5.0.0 #20: 5.1.0 #28: 5.2.0

history (event, available, version, comments, hyperlink):

smg-19 1996-06-28 5 . 0 . 0

smg-20 1996-10-11 5 . 1 . 0

smg-28 1999-02-12 5 . 2 . 0

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TS 02.81 Line Identification Supplementary Services; Stage 1

R96 current version: 5.1.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / -

rapporteur: BLOMSTRAND, Ola

MCC: CLAYTON, Michael

TeliaSonera AB

remarks - this release: #20: 5.0.0 #24: 5.1.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

smg-24 1997-12-19 5 . 1 . 0

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TS 02.82 Call Forwarding (CF) Supplementary Services; Stage 1

R96 current version: 5.0.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / -

rapporteur: IBIDUN, Kunle

MCC: CLAYTON, Michael

ORANGE SA

remarks - this release: #16: 5.0.0

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1

R96 current version: 5.0.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / -

rapporteur: CLAYTON, Michael

MCC: CLAYTON, Michael

EMCOM Ltd

remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

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TS 02.84 MultiParty (MPTY) Supplementary Services; Stage 1

R96 current version: 5.0.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / -

rapporteur: SWETINA, Joerg

MCC: CLAYTON, Michael

SIEMENS AG

remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

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TS 02.85 Closed User Group (CUG) Supplementary Services; Stage 1

R96 current version: 5.0.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / -

rapporteur: BLOMSTRAND, Ola

MCC: CLAYTON, Michael

TeliaSonera AB

remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.86 Advice of Charge (AoC) Supplementary Services; Stage 1

R96
current version: 5.0.0
freeze_meeting: smg-22
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

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TS 02.88 Call Barring (CB) Supplementary Services; Stage 1

R96
current version: 5.0.0
freeze_meeting: smg-22
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: ACHTER, Johannes
MCC: CLAYTON, Michael
T-Mobile International AG
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

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TS 02.90 Unstructured Supplementary Service Data (USSD); Stage 1

R96
current version: 5.1.0
freeze_meeting: smg-22
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: IGNATIUS, Jan
MCC: CLAYTON, Michael
NOKIA Corporation
remarks - this release: #20: 5.0.0 #21: 5.1.0

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0
smg-21 1997-02-14 5 . 1 . 0

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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.91 Explicit Call Transfer (ECT)

R96 current version: 5.1.1

freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / - rapporteur: SWETINA, Joerg SIEMENS AG
G: yes U: MCC: CLAYTON, Michael

remarks - this release: #16: 5.0.0 #17: 5.0.1 #19: 5.1.0 #21: 5.1.1

history (event, available, version, comments, hyperlink):

smg-16 1996-10-20 5 . 0 . 0
smg-17 1996-02-02 5 . 0 . 1
smg-19 1996-06-28 5 . 1 . 0
smg-21 1997-02-14 5 . 1 . 1

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TS 02.95 Support of Private Numbering Plan (SPNP); Service description; Stage 1

R96 current version: 5.2.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael EMCOM Ltd
G: yes U: MCC: CLAYTON, Michael

remarks - this release: #16: 5.0.0 #18: 5.1.0 #19: 5.2.0

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0
smg-18 1996-04-12 5 . 1 . 0
smg-19 1996-06-28 5 . 2 . 0

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R96

03 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

| | | | | |
|--|--|---|---|-----------------------------------|
| TS 03.01 R96 | Network Functions current version: 5.1.0 freeze_meeting: smg-22 remarks - general: SMG3->SA2 @ TSG#7 | WG (prime / other): S2 / NP G: yes U: | rapporteur: GAASVIK, Per-Ola MCC: BOSWARTHICK, David remarks - this release: #17: 5.0.0 #18: 5.1.0 | COMVIQ GSM AB |
| <i>history (event, available, version, comments, hyperlink):</i> smg-17 1996-02-02 5 . 0 . 0 smg-18 1996-04-12 5 . 1 . 0 get it get it | | | | |
| TS 03.02 R96 | Network Architecture current version: 5.3.0 freeze_meeting: smg-22 remarks - general: | WG (prime / other): S2 / NP / T2 G: yes U: | rapporteur: MILINSKI, Alexander MCC: BOSWARTHICK, David remarks - this release: #17: 5.0.0 #18: 5.1.0 #23: 5.2.0 #24: 5.3.0 | MILINSKI, Alexander SIEMENS AG |
| <i>history (event, available, version, comments, hyperlink):</i> smg-17 1996-02-02 5 . 0 . 0 smg-18 1996-04-12 5 . 1 . 0 smg-23 1997-10-17 5 . 2 . 0 smg-24 1997-12-19 5 . 3 . 0 get it get it get it get it | | | | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.03 Numbering, Addressing and Identification

R96 current version: 5.5.0

freeze_meeting: smg-22

WG (prime / other): C4 / T2 rapporteur: RUSSELL, Nick VODAFONE LTD

G: yes U: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-----------------------------|---|---|---|---|---|
| smg-17 | 5 | . | 0 | . | 0 |
| ETSI OAP 1996-11-25 | 5 | . | 0 | . | 1 |
| ETSI publication 1997-05-02 | 5 | . | 0 | . | 2 |
| smg-25 1998-03-20 | 5 | . | 1 | . | 0 |
| ETSI publication 1998-10-23 | 5 | . | 1 | . | 1 |
| smg-29 1999-05-26 | 5 | . | 2 | . | 0 |
| ETSI publication 1999-11-22 | 5 | . | 2 | . | 1 |
| NP-07 2000-03-15 | 5 | . | 3 | . | 0 |
| ETSI publication 2000-11-15 | 5 | . | 3 | . | 1 |
| NP-08 2000-06-21 | 5 | . | 4 | . | 0 |
| ETSI publication 2001-01-04 | 5 | . | 4 | . | 1 |
| NP-21 2003-10-09 | 5 | . | 5 | . | 0 |

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TR 03.05 Technical performance objectives

R96 current version: 5.0.0

freeze_meeting: smg-22

WG (prime / other): CP / - rapporteur: BOSWARTHICK, David ETSI Secretariat

G: yes U: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------------------|---|---|---|---|---|
| smg-20 1996-10-11 | 5 | . | 0 | . | 0 |
|-------------------|---|---|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.07 Restoration Procedures

R96

current version: 5.1.0

freeze_meeting: smg-22

WG (prime / other): C4 / -

rapporteur: PARK, Ian David

Chalmers

KYMALAINEN, Kimmo

VODAFONE LTD

MCC:

G: yes U:

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

smg-23 1997-10-17 5 . 1 . 0

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TS 03.08 Organization of Subscriber Data

R96

current version: 5.2.0

freeze_meeting: smg-22

WG (prime / other): C4 / -

rapporteur: KYMALAINEN, Kimmo

MCC:

KYMALAINEN, Kimmo

MCC:

G: yes U:

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0

smg-21 1997-02-14 5 . 1 . 0

smg-23 1997-10-17 5 . 2 . 0

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TS 03.09 Handover Procedures

R96

current version: 5.1.0

freeze_meeting: smg-22

WG (prime / other): C1 / -

rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

MCC:

JURISIC, Andrijana

G: yes U:

remarks - this release: #18: 5.0.0 #22: 5.1.0

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0

smg-22 1997-06-13 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.10 GSM Public Land Mobile Network (PLMN) Connection Types

WG (prime / other): C3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don

freeze_meeting: smg-22

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0
smg-21 1997-02-14 5 . 1 . 0
smg-22 1997-06-13 5 . 2 . 0
smg-23 1997-10-17 5 . 3 . 0
smg-24 1997-12-19 5 . 4 . 0

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TS 03.11 Technical Realization of Supplementary Services - General Aspects

WG (prime / other): C4 / - rapporteur: HABERMANN, Steffen
G: yes U: KYMALAINEN, Kimmo

freeze_meeting: smg-22

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
ETSI publication 1997-06-03 5 . 0 . 1

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TS 03.12 Location Registration Procedures

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo
G: yes U: KYMALAINEN, Kimmo

freeze_meeting: smg-22

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.13 Discontinuous Reception (DRX) in the GSM System

R96
current version: 5.0.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - this release: #17: 5.0.0

history (event, available, version, comments, hyperlink):
smg-17 1996-02-02 5 . 0 . 0

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TS 03.14 Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System

R96
current version: 5.0.0
freeze_meeting: smg-22

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / -
G: yes U:
rapporteur: ZAUS, Robert
MCC: JURISIC, Andrijana
SIEMENS AG
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

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TS 03.15 Technical Realization of Operator Determined Barring

R96
current version: 5.1.0
freeze_meeting: smg-22

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -
G: yes U:
rapporteur: PARK, Ian David
MCC: Chalmers
KYMALAINEN, Kimmo
VODAFONE LTD
remarks - this release: #16: 5.0.0 #21: 5.1.0

history (event, available, version, comments, hyperlink):
smg-16 1995-10-20 5 . 0 . 0
smg-21 1997-02-14 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.16 Subscriber Data Management

current version: 5.3.0

freeze_meeting: smg-22

WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich

G: yes U: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #18: 5.0.0 #21: 5.1.0 #23: 5.2.0 #26: 5.3.0

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0 [get it](#)
smg-21 1997-02-14 5 . 1 . 0 [get it](#)
smg-23 1997-10-17 5 . 2 . 0 [get it](#)
smg-26 1998-06-26 5 . 3 . 0 [get it](#)

TS 03.18

Basic Call Handling

current version: 5.6.0

freeze_meeting: smg-22

WG (prime / other): C4 / - rapporteur: PARK, Ian David

G: yes U: Chalmers

VODAFONE LTD

KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-21 1997-02-14 5 . 0 . 0 [get it](#)
smg-22 1997-06-13 5 . 1 . 0 [get it](#)
smg-23 1997-10-17 5 . 2 . 0 [get it](#)
smg-24 1997-12-19 5 . 3 . 0 [get it](#)
smg-25 1998-03-20 5 . 4 . 0 [get it](#)
smg-26 1998-06-26 5 . 5 . 0 [get it](#)
smg-27 1998-10-16 5 . 6 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.20 Security-related network functions

current version: 5.2.1

freeze_meeting: smg-22

WG (prime / other): S3 / NP / rapporteur: NGUYEN NGOC, Sebastien / GP France Telecom

G: yes U:

MCC: POPE, Maurice

remarks - this release: SMG#29: CRs but postponed, then forgotten!

history (event, available, version, comments, hyperlink):

| | | | | | |
|--------|------------|---|---|---|------------------------|
| smg-20 | 1996-10-11 | 5 | 0 | 0 | get it |
| smg-21 | 1997-02-14 | 5 | 1 | 0 | get it |
| smg-23 | 1997-10-17 | 5 | 2 | 0 | get it |
| smg-29 | 1999-06-25 | 5 | 2 | 1 | get it |

TS 03.22

Functions related to Mobile Station (MS) in idle mode and group receive mode

current version: 5.3.1

freeze_meeting: smg-22

WG (prime / other): G1 / N1

rapporteur: ANDERSEN, Niels Peter / Skov QUALCOMM EUROPE S.A.R.L.

G: yes U:

MCC: USAI, Paolino

remarks - this release:

remarks - general: Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows "and group receive mode".

history (event, available, version, comments, hyperlink):

| | | | | | |
|------------------|------------|---|---|---|------------------------|
| smg-20 | 1996-10-11 | 5 | 0 | 0 | get it |
| ETSI publication | 1997-06-03 | 5 | 0 | 1 | get it |
| smg-21 | 1997-02-14 | 5 | 1 | 0 | get it |
| ETSI publication | 1997-09-15 | 5 | 1 | 1 | get it |
| smg-22 | 1997-06-13 | 5 | 2 | 0 | get it |
| ETSI publication | 1997-12-31 | 5 | 2 | 1 | get it |
| smg-26 | 1998-06-26 | 5 | 3 | 0 | get it |
| ETSI publication | 1998-12-10 | 5 | 3 | 1 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.26 Multiband operation of GSM/DCS 1800 by a single operator

R96
current version: 5.2.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): G1 / NP / NP rapporteur: ANDERSEN, Niels Peter
Skov
USAI, Paolino
G: yes U: MCC: USAI, Paolino
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-22 1997-06-13 5 . 1 . 0
smg-23 1997-10-17 5 . 2 . 0

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TR 03.30 Radio Network Planning Aspects

R96
current version: 5.0.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): GP / - / - rapporteur: TEGTH, Ulf
USAI, Paolino
G: yes U: MCC: USAI, Paolino
remarks - this release: #20: 5.0.0

TeliaSonera AB

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

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TS 03.32 Universal Geographical Area Description (GAD)

R96
current version: 5.2.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S2 / - / - rapporteur: BOSWARTHICK, David
BOSWARTHICK, David
G: yes U: MCC: BOSWARTHICK, David
remarks - this release:

ETSI Secretariat

history (event, available, version, comments, hyperlink):

smg-23 1997-10-17 5 . 0 . 0
smg-26 1998-06-26 5 . 1 . 0
smg-27 1998-10-16 5 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.34 High Speed Circuit Switched Data (HSCSD); Stage 2

R96 WG (prime / other): C1 / - rapporteur: KOKKOLA, Tommi NOKIA Corporation

current version: 5.2.0
freeze_meeting: smg-22

MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #21: 5.0.0 #26: 5.1.0 #28: 5.2.0

history (event, available, version, comments, hyperlink):

smg-21 1997-02-14 5 . 0 . 0 [get it](#)
smg-26 1998-06-26 5 . 1 . 0 [get it](#)
smg-28 1999-02-12 5 . 2 . 0 [get it](#)

TS 03.38 Alphabets and language-specific information

R96 WG (prime / other): C1 / - rapporteur: HARRIS, Ian Research In Motion Limited

current version: 5.6.1
freeze_meeting: smg-22

MCC: JURISIC, Andrijana

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release: #16: 5.0.0 #17: 5.1.0 #18: 5.2.0 #19: 5.3.0 #20: 5.4.0 #21: 5.5.0 #22: 5.6.0

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0 [get it](#)
smg-17 1996-02-02 5 . 1 . 0 [get it](#)
smg-18 1996-04-12 5 . 2 . 0 [get it](#)
smg-19 1996-06-28 5 . 3 . 0 [get it](#)
smg-20 1996-10-11 5 . 4 . 0 [get it](#)
ETSI publication 5 . 4 . 1 [get it](#)
smg-21 1997-02-14 5 . 5 . 0 [get it](#)
ETSI publication 5 . 5 . 1 [get it](#)
smg-22 1997-06-13 5 . 6 . 0 [get it](#)
Editorial correction 1997-07-13 5 . 6 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.40 Technical realization of the Short Message Service (SMS)

current version: 5.8.1

freeze_meeting: smg-22

remarks - general: 2003-12-03: Note that this spec also contains stage 3, CP-27: Moved to current group on closure of T2; see TP-050062. CP-27: Moved to current group on closure of T2; see TP-050062.

WG (prime / other): C1 / -

G: yes U:

T-MOBILE DEUTSCHLAND

ROEBKE, Matthias
JURISIC, Andrijana

rapporteur:
MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-16 | 1995-10-20 | 5 | . | 0 | . | 0 |
| smg-17 | 1996-02-02 | 5 | . | 1 | . | 0 |
| smg-18 | 1996-04-12 | 5 | . | 2 | . | 0 |
| smg-19 | 1996-06-28 | 5 | . | 3 | . | 0 |
| smg-20 | 1996-10-11 | 5 | . | 4 | . | 0 |
| smg-21 | 1997-02-14 | 5 | . | 5 | . | 0 |
| smg-22 | 1997-06-13 | 5 | . | 6 | . | 0 |
| smg-23 | 1997-10-17 | 5 | . | 7 | . | 0 |
| smg-26 | 1998-06-26 | 5 | . | 8 | . | 0 |
| Editorial change | 1998-07-26 | 5 | . | 8 | . | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.41 Technical Realization of Short Message Service Cell Broadcast (SMS-SCB)

current version: 5.9.1

freeze_meeting: smg-22

WG (prime / other):

G: yes U:

Research In Motion Limited

HARRIS, Ian

rappporteur:

JURISIC, Andrijana

C1 / -

MCC:

remarks - this release:

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-16 | 1995-10-20 | 5 | . | 0 | . | 0 |
| smg-17 | 1996-02-02 | 5 | . | 1 | . | 0 |
| smg-18 | 1996-04-12 | 5 | . | 2 | . | 0 |
| smg-19 | 1996-06-28 | 5 | . | 3 | . | 0 |
| smg-20 | 1996-10-11 | 5 | . | 4 | . | 0 |
| ETSI publication | 1997-05-02 | 5 | . | 4 | . | 1 |
| smg-21 | 1997-02-14 | 5 | . | 5 | . | 0 |
| ETSI publication | 1997-09-15 | 5 | . | 5 | . | 1 |
| smg-22 | 1997-06-13 | 5 | . | 6 | . | 0 |
| ETSI publication | 1998-02-02 | 5 | . | 6 | . | 1 |
| smg-23 | 1997-10-17 | 5 | . | 7 | . | 0 |
| smg-24 | 1997-12-19 | 5 | . | 8 | . | 0 |
| ETSI publication | 1998-06-17 | 5 | . | 8 | . | 1 |
| smg-25 | 1998-03-20 | 5 | . | 9 | . | 0 |
| ETSI publication | 1999-02-03 | 5 | . | 9 | . | 1 |

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TS 03.42 SMS Compression

current version: 5.2.0

freeze_meeting: smg-22

WG (prime / other):

G: yes U:

Research In Motion Limited

HARRIS, Ian

rappporteur:

HAN, Seung Don

T2 / -

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-21 | 1997-02-14 | 5 | . | 0 | . | 0 |
| smg-22 | 1997-06-13 | 5 | . | 1 | . | 0 |
| smg-23 | 1997-10-17 | 5 | . | 2 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.43 R96

Support of Videotex
current version: 5.0.0
freeze_meeting: smg-22

WG (prime / other): C1 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: JURISIC, Andrijana

MCC: remarks - this release:

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0 [get it](#)

TR 03.44 R96

Support of Teletex in a GSM Public Land Mobile Network (PLMN)

current version: 5.0.0
freeze_meeting: smg-22

WG (prime / other): C1 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: JURISIC, Andrijana

MCC: remarks - this release:

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0 [get it](#)

TS 03.45 R96

Technical Realization of Facsimile Group 3 Service - transparent

current version: 5.2.1
freeze_meeting: smg-22

WG (prime / other): C3 / - rapporteur: HAN, Seung Don

G: yes U: HAN, Seung Don

MCC: remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0 [get it](#)

ETSI publication 1997-05-02 5 . 0 . 1 [get it](#)

smg-21 1997-02-14 5 . 1 . 0 [get it](#)

ETSI publication 1997-08-26 5 . 1 . 1 [get it](#)

smg-22 1997-06-13 5 . 2 . 0 [get it](#)

ETSI publication 1998-02-02 5 . 2 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

R96
WG (prime / other): C3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don
freeze_meeting: smg-22
MCC: KT Freetel Co., Ltd.
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0 [get it](#)

TR 03.47 Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)

R96
WG (prime / other): C4 / - rapporteur: RODERMUND, Friedhelm
G: yes U: KYMALAINEN, Kimmo
freeze_meeting: smg-22
MCC: Friedhelm Vodafone D2 GmbH
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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16 March 2005 01:48:28

ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.49 Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)

R96
current version: 5.7.0
freeze_meeting: smg-22

RODERMUND, Friedhelm Vodafone D2 GmbH

WG (prime / other): C1 / -

rapporporteur:

JURISIC, Andrijana

MCC:

G: yes U:

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-16 | 1995-10-20 | 5 | . | 0 | . | 0 |
| smg-18 | 1996-04-12 | 5 | . | 1 | . | 0 |
| smg-19 | 1996-06-28 | 5 | . | 2 | . | 0 |
| smg-20 | 1996-10-11 | 5 | . | 3 | . | 0 |
| smg-21 | 1997-02-14 | 5 | . | 4 | . | 0 |
| smg-22 | 1997-06-13 | 5 | . | 5 | . | 0 |
| smg-23 | 1997-10-17 | 5 | . | 6 | . | 0 |
| smg-24 | 1997-12-19 | 5 | . | 7 | . | 0 |

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TS 03.50

R96
current version: 5.4.0
freeze_meeting: smg-22

Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System

WG (prime / other): S4 / -

rapporporteur: USAI, Paolino

MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - general:

remarks - this release: #17: 5.0.0 #20: 5.0.1 #24: 5.0.3 #25: 5.1.0 #27: 5.2.0 #28: 5.3.0 #32:5.4.0

G: yes U:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-17 | 1996-02-02 | 5 | . | 0 | . | 0 |
| smg-20 | 1996-10-11 | 5 | . | 0 | . | 1 |
| smg-24 | 1997-12-19 | 5 | . | 0 | . | 3 |
| smg-25 | 1998-03-20 | 5 | . | 1 | . | 0 |
| smg-27 | 1998-10-16 | 5 | . | 2 | . | 0 |
| smg-28 | 1999-02-12 | 5 | . | 3 | . | 0 |
| smg-32 | 2000-06-20 | 5 | . | 4 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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16 March 2005 01:48:29

ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.54 Description for the use of a Shared Inter Working Function (SIWF) in a GSM PLMN; Stage 2

R96 WG (prime / other): C3 / -

rapporteur: HAN, Seung Don

MCC: HAN, Seung Don

KT Freetel Co., Ltd.

freeze_meeting: smg-22

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #23: 5.1.0 #24: 5.2.0

history (event, available, version, comments, hyperlink):

smg-23 1997-10-17 5 . 1 . 0
smg-24 1997-12-19 5 . 2 . 0

[get it](#)
[get it](#)

TS 03.63 Packet Data on Signalling channels service (PDS) Service description, Stage 2

R96 WG (prime / other): C1 / -

rapporteur: JACOBSON, Dieter

MCC: JURISIC, Andrijana

T-MOBILE DEUTSCHLAND

freeze_meeting: smg-22

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0
smg-18 1996-04-12 5 . 1 . 0

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[get it](#)

TS 03.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

R96 WG (prime / other): C4 / -

rapporteur: SCHMITT, Peter

MCC: KYMALAINEN, Kimmo

SIEMENS AG

freeze_meeting: smg-22

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0
smg-20 1996-10-11 5 . 1 . 0
ETSI publication 1997-06-03 5 . 1 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.68 Voice Group Call Service (VGCS); Stage 2

current version: 5.6.0

freeze_meeting: smg-22

WG (prime / other): C1 / -

rapporteur: GARAPATY, Sonia

Nortel Networks (USA)

MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

G: yes U:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-16 | 1995-10-20 | 5 | . | 0 | . | 0 |
| smg-18 | 1996-04-12 | 5 | . | 1 | . | 0 |
| smg-20 | 1996-10-11 | 5 | . | 1 | . | 1 |
| ETSI publication | 1997-06-03 | 5 | . | 1 | . | 2 |
| smg-21 | 1997-02-14 | 5 | . | 2 | . | 0 |
| ETSI publication | 1997-08-26 | 5 | . | 2 | . | 1 |
| smg-23 | 1997-10-17 | 5 | . | 3 | . | 0 |
| ETSI publication | 1998-04-07 | 5 | . | 3 | . | 1 |
| smg-24 | 1997-12-19 | 5 | . | 4 | . | 0 |
| ETSI publication | 1998-07-23 | 5 | . | 4 | . | 1 |
| smg-26 | 1998-06-26 | 5 | . | 5 | . | 1 |
| NP-21 | 2003-10-13 | 5 | . | 6 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.69 Voice Broadcast service (VBS); Stage 2

R96 current version: 5.6.0

freeze_meeting: smg-22

WG (prime / other): C1 / -

rapporteur: MÜNNING, Dirk

MCC: JURISIC, Andrijana

DETECON GMBH

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #16: 5.0.0 #18: 5.1.0 #20: 5.1.1 #21: 5.2.0 #23: 5.3.0 #24: 5.4.0 #26: 5.5.0

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0
smg-18 1996-04-12 5 . 1 . 0
smg-20 1996-10-11 5 . 1 . 1
ETSI publication 1997-06-03 5 . 1 . 2
smg-21 1997-02-14 5 . 2 . 0
ETSI publication 1997-08-26 5 . 2 . 1
smg-23 1997-10-17 5 . 3 . 0
ETSI publication 1998-04-07 5 . 3 . 1
smg-24 1997-12-19 5 . 4 . 0
ETSI publication 1999-10-23 5 . 4 . 1
smg-26 1998-06-26 5 . 5 . 0
ETSI publication 1998-12-10 5 . 5 . 1
NP-21 2003-10-13 5 . 6 . 0

TS 03.70 Routing of Calls to/from Public Data Networks (PDN)

R96 current version: 5.0.0

freeze_meeting: smg-22

WG (prime / other): C3 / -

rapporteur: HAN, Seung Don

MCC: HAN, Seung Don

KT Freetel Co., Ltd.

remarks - general: N3: 'no R99 needed'. CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.78 customized Applications for Mobile network Enhanced Logic (CAMEL) Phase 2; Stage 2

R96 WG (prime / other): C4 / -

freeze_meeting: smg-22

rapporteur: LANTELME, Isabelle

MCC: KYMALAINEN, Kimmo

ALCATEL S.A.

remarks - general: NP-24: xferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T.
G: yes U: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-21 1997-02-14 5 . 0 . 0 [get it](#)
ETSI publication 1997-04-23 5 . 0 . 1 [get it](#)
smg-22 1997-06-13 5 . 1 . 0 [get it](#)
smg-23 1997-10-17 5 . 2 . 0 [get it](#)
smg-24 1997-12-19 5 . 3 . 0 [get it](#)
edito 1998-01-19 5 . 3 . 1 [get it](#)
ETSI publication 1998-01-30 5 . 3 . 2 [get it](#)
smg-25 1998-03-20 5 . 4 . 0 [get it](#)
smg-26 1998-06-26 5 . 5 . 0 [get it](#)
smg-27 1998-10-16 5 . 6 . 0 [get it](#)
smg-28 1999-02-12 5 . 7 . 0 [get it](#)
smg-29 1999-06-25 5 . 8 . 0 [get it](#)

TS 03.79 Support of Optimal Routing phase 1; Stage 2

R96 WG (prime / other): C4 / -

freeze_meeting: smg-22

rapporteur: PARK, Ian David

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.
G: yes U: remarks - this release: #21: 5.0.0 #22: 5.1.0 #24: 5.2.0 #25: 5.3.0 #27: 5.4.0 TSG#5: 5.5.0

history (event, available, version, comments, hyperlink):

smg-21 1997-02-14 5 . 0 . 0 [get it](#)
ETSI publication 1997-05-02 5 . 0 . 1 [get it](#)
smg-22 1997-06-13 5 . 1 . 0 [get it](#)
smg-24 1997-12-19 5 . 2 . 0 [get it](#)
smg-25 1998-03-20 5 . 3 . 0 [get it](#)
smg-27 1998-10-16 5 . 4 . 0 [get it](#)
NP-05 1999-10-08 5 . 5 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.81 Line Identification Supplementary Services; Stage 2

R96
current version: 5.2.0
freeze_meeting: smg-22
WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB
G: yes U: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #20: 5.0.0 #24: 5.1.0 #26: 5.2.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0 [get it](#)
smg-24 1997-12-19 5 . 1 . 0 [get it](#)
smg-26 1998-06-26 5 . 2 . 0 [get it](#)

TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

R96
current version: 5.0.0
freeze_meeting: smg-22
WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB
G: yes U: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0 [get it](#)

TS 03.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2

R96
current version: 5.0.0
freeze_meeting: smg-22
WG (prime / other): C4 / - rapporteur: SHARP, Iain NORTEL NETWORKS (EUROPE)
G: yes U: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.84 Multi Party (MPTY) Supplementary Services; Stage 2

R96
current version: 5.0.0
freeze_meeting: smg-22
WG (prime / other): C4 / - rapporteur: HABERMANN, Steffen T-Mobile International AG
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

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TS 03.85 Closed user Group (CUG) Supplementary Services; Stage 2

R96
current version: 5.0.0
freeze_meeting: smg-22
WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

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TS 03.86 Advice of Charge (AoC) Supplementary Services; Stage 2

R96
current version: 5.0.1
freeze_meeting: smg-22
WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0
ETSI Publication 2000-11-28 5 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.88 Call Barring (CB) supplementary services; Stage 2

R96
WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #20: 5.0.0
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

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TS 03.90 Unstructured Supplementary Service Data (USSD)

R96
WG (prime / other): C4 / - rapporteur: CHOTAI, Sunil
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #20: 5.0.0
mm02 plc

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 03.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

R96
WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #16: 5.0.0 #18: 5.0.1 #19: 5.0.2
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):
smg-16 1995-10-20 5 . 0 . 0
smg-18 1996-04-12 5 . 0 . 1
smg-19 1996-06-28 5 . 0 . 2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

R96 04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.01 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles

R96 WG (prime / other): C1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
current version: 5.0.0
freeze_meeting: smg-22

remarks - general: CP-27: change of WG as a result of closure of CN and T.
G: yes U:
MCC: JURISIC, Andrijana
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0 [get it](#)

TS 04.02 GSM Public Land Mobile Network (PLMN) Access Reference Configuration

R96 WG (prime / other): C1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
current version: 5.0.0
freeze_meeting: smg-22

remarks - general: CP-27: change of WG as a result of closure of CN and T.
G: yes U:
MCC: JURISIC, Andrijana
remarks - this release: #18: 5.0.0

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

R96 current version: 5.3.0 freeze_meeting: smg-22

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter Skov
THOMASEN, Gert

G: yes U: MCC: THOMASEN, Gert

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0 [get it](#)
smg-21 1997-02-14 5 . 1 . 0 [get it](#)
smg-22 1997-06-13 5 . 2 . 0 [get it](#)
smg-24 1997-12-19 5 . 3 . 0 [get it](#)

TS 04.04 Layer 1 - General Requirements

R96 current version: 5.1.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): G2 / -

rapporteur: ISAACS, Ken SIEMENS AG

THOMASEN, Gert

MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0 [get it](#)
ETSI publication 1997-05-02 5 . 0 . 1 [get it](#)
smg-24 1997-12-19 5 . 1 . 0 [get it](#)

TS 04.05 Data Link (DL) Layer General Aspects

R96 current version: 5.0.1

freeze_meeting: smg-22

remarks - general:

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter Skov

THOMASEN, Gert

G: yes U: MCC: THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.06 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: smg-22

G: yes U:

MCC:

THOMASEN, Gert

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-20 | 1996-10-11 | 5 | . | 0 | . | 0 |
| ETSI publication | 1997-05-02 | 5 | . | 0 | . | 1 |
| smg-21 | 1997-02-14 | 5 | . | 1 | . | 0 |
| ETSI publication | 1997-09-15 | 5 | . | 1 | . | 1 |
| smg-25 | 1998-03-20 | 5 | . | 2 | . | 0 |
| ETSI publication | 1998-10-23 | 5 | . | 2 | . | 1 |
| smg-29 | 1999-06-25 | 5 | . | 3 | . | 0 |
| ETSI publication | 1999-12-22 | 5 | . | 3 | . | 1 |
| smg-31 | 2000-02-16 | 5 | . | 4 | . | 0 |
| ETSI Publication | 2000-11-28 | 5 | . | 4 | . | 1 |

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TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

current version: 5.3.0

freeze_meeting: smg-22

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / -

rapporteur: HOWELL, Andrew

JURISIC, Andrijana

MCC:

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-16 | 1995-10-20 | 5 | . | 0 | . | 0 |
| smg-17 | 1996-02-02 | 5 | . | 1 | . | 0 |
| smg-20 | 1996-10-11 | 5 | . | 1 | . | 1 |
| ETSI publication | 1997-05-05 | 5 | . | 1 | . | 2 |
| smg-21 | 1997-02-14 | 5 | . | 2 | . | 0 |
| ETSI publication | 1997-12-19 | 5 | . | 2 | . | 1 |
| smg-24 | 1997-12-19 | 5 | . | 3 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.08 Mobile radio interface layer 3 specification

R96
current version: 5.20.0
freeze_meeting: smg-22

MOTOROLA Ltd

HOWELL, Andrew
JURISIC, Andrijana

rapporteur:
MCC:

C1 / G2

WG (prime / other):
G: yes U:

remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomassen (even numbered CRs)CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------------|------------|---|---|----|---|---|------------------------|
| smg-16 | 1995-10-20 | 5 | . | 0 | . | 0 | get it |
| smg-17 | 1996-02-02 | 5 | . | 1 | . | 0 | get it |
| smg-18 | 1996-04-12 | 5 | . | 2 | . | 0 | get it |
| smg-19 | 1996-06-28 | 5 | . | 3 | . | 0 | get it |
| smg-20 | 1996-10-11 | 5 | . | 4 | . | 0 | get it |
| ETSI publication | 1997-05-13 | 5 | . | 4 | . | 1 | get it |
| smg-21 | 1997-02-14 | 5 | . | 5 | . | 0 | get it |
| smg-22 | 1997-06-13 | 5 | . | 6 | . | 0 | get it |
| ETSI OAP | 1997-09-19 | 5 | . | 6 | . | 2 | get it |
| ETSI publication | 1998-02-27 | 5 | . | 6 | . | 3 | get it |
| smg-23 | 1997-10-17 | 5 | . | 7 | . | 0 | get it |
| smg-24 | 1997-12-19 | 5 | . | 8 | . | 0 | get it |
| smg-25 | 1998-03-20 | 5 | . | 9 | . | 0 | get it |
| ETSI publication | 1998-10-23 | 5 | . | 9 | . | 1 | get it |
| smg-26 | 1998-06-26 | 5 | . | 10 | . | 0 | get it |
| ETSI publication | 1998-12-16 | 5 | . | 10 | . | 1 | get it |
| smg-27 | 1998-10-16 | 5 | . | 11 | . | 0 | get it |
| ETSI publication | 1999-03-23 | 5 | . | 11 | . | 1 | get it |
| smg-28 | 1999-02-12 | 5 | . | 12 | . | 0 | get it |
| smg-29 | 1999-06-25 | 5 | . | 13 | . | 0 | get it |
| ETSI publication | 1999-12-22 | 5 | . | 13 | . | 1 | get it |
| smg-30 | 1999-11-11 | 5 | . | 14 | . | 0 | get it |
| ETSI publication | 2000-05-09 | 5 | . | 14 | . | 1 | get it |
| NP-07 | 2000-03-15 | 5 | . | 15 | . | 0 | get it |
| ETSI publication | 2000-10-05 | 5 | . | 15 | . | 1 | get it |
| smg-31b | 2000-04-17 | 5 | . | 16 | . | 0 | get it |
| smg-32 | 2000-06-20 | 5 | . | 17 | . | 0 | get it |
| GP-01 | 2000-10-12 | 5 | . | 18 | . | 0 | get it |
| edito | 2000-11-02 | 5 | . | 18 | . | 1 | get it |
| NP-18 | 2002-12-18 | 5 | . | 19 | . | 0 | get it |
| GP-15 | 2003-07-10 | 5 | . | 20 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.10 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

R96
current version: 5.0.1
freeze_meeting: smg-22
WG (prime / other): C4 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.
G: yes U:
MCC: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20 5 . 0 . 0
edito 1996-10-11 5 . 0 . 1 [get it](#)

TS 04.11 Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface

R96
current version: 5.3.0
freeze_meeting: smg-22
WG (prime / other): C1 / -
rapporteur: NOBUYUKI, Uda
JURISIC, Andrijana
NTT COMMWARE Corporation

remarks - general: CP-27: change of WG as a result of closure of CN and T.
G: yes U: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0
smg-17 1996-02-02 5 . 1 . 0
smg-20 1996-10-11 5 . 1 . 1
smg-21 1997-02-14 5 . 2 . 0
ETSI publication 1997-09-15 5 . 2 . 1
NP-09 2000-10-24 5 . 3 . 0
[get it](#)
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.12 Short Message Service Cell Broadcast (SMS-SCB) Support on the Mobile Radio Interface

R96 / T2 / T2 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

WG (prime / other): G2 / T2

freeze_meeting: smg-22

G: yes U: Skov THOMASEN, Gert

remarks - this release: #19: 5.0.0 #20: 5.0.1

remarks - general:

history (event, available, version, comments, hyperlink):

smg-19 1996-06-28 5 . 0 . 0

smg-20 1996-10-11 5 . 0 . 1

ETSI Publication 2000-11-28 5 . 0 . 2

[get it](#)

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TS 04.13 Performance Requirements on Mobile Radio Interface

R96 WG (prime / other): C1 / - rapporteur: DAVES, Peter VODAFONE LTD

G: yes U: JURISIC, Andrijana

MCC: #18: 5.0.0 #20: 5.1.0

remarks - this release: #18: 5.0.0 #20: 5.1.0

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0

smg-20 1996-10-11 5 . 1 . 0

ETSI Publication 2000-11-28 5 . 1 . 1

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[get it](#)

TS 04.14 Individual equipment type requirements and interworking; Special conformance testing functions

R96 WG (prime / other): G2 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd

G: yes U: THOMASEN, Gert

MCC: #18: 5.0.0 #20: 5.1.0

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 5 . 0 . 0

smg-27 1998-10-16 5 . 1 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.21 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

R96

WG (prime / other): C3 / -

reporteur: RÄSÄNEN, Juha

HAN, Seung Don

MCC:

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #20: 5.0.0 #21: 5.1.0 #22: 5.2.0 #23: 5.3.0 #24: 5.4.0 #25: 5.5.0 #27: 5.6.0
TSG#8:5.7.0

freeze_meeting: smg-22

G: yes U:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0 [get it](#)
smg-21 1997-02-14 5 . 1 . 0 [get it](#)
smg-22 1997-06-13 5 . 2 . 0 [get it](#)
smg-23 1997-10-17 5 . 3 . 0 [get it](#)
smg-24 1997-12-19 5 . 4 . 0 [get it](#)
smg-25 1998-03-20 5 . 5 . 0 [get it](#)
smg-27 1998-10-16 5 . 6 . 0 [get it](#)
NP-08 2000-06-21 5 . 7 . 0 [get it](#)

TS 04.22 Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services

R96

WG (prime / other): C3

reporteur: KLEHN, Norbert

SIEMENS AG

freeze_meeting: smg-22

G: yes U:

MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0 [get it](#)
smg-20 1996-10-11 5 . 0 . 1 [get it](#)
smg-21 1997-02-14 5 . 1 . 0 [get it](#)
smg-22 1997-06-13 5 . 2 . 0 [get it](#)
smg-23 1997-10-17 5 . 3 . 0 [get it](#)
smg-25 1998-03-20 5 . 4 . 0 [get it](#)
smg-27 1998-10-16 5 . 5 . 0 [get it](#)
NP-06 1999-12-13 5 . 6 . 0 [get it](#)
ETSI publication 2000-07-17 5 . 6 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.63 Packet Data on Signalling channels Service (PDS) Service Description, Stage 3

R96 *current version:* 5.0.0 *WG (prime / other):* C1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND

freeze_meeting: smg-22 *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0 [get it](#)

TS 04.67 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

R96 *current version:* 5.0.1 *WG (prime / other):* C4 / - *rapporteur:* SCHMITT, Peter SIEMENS AG

freeze_meeting: smg-22 *MCC:* KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0 [get it](#)

ETSI Publication 2000-11-28 5 . 0 . 1 [get it](#)

TS 04.68 Group Call Control (GCC) Protocol

R96 *current version:* 5.5.0 *WG (prime / other):* C1 / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)

freeze_meeting: smg-22 *MCC:* JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0 [get it](#)

smg-20 1996-10-11 5 . 0 . 1 [get it](#)

smg-27 1998-10-16 5 . 1 . 0 [get it](#)

smg-28 1999-02-12 5 . 2 . 0 [get it](#)

smg-29 1999-06-25 5 . 3 . 0 [get it](#)

smg-30 1999-11-11 5 . 4 . 0 [get it](#)

NP-07 2000-03-15 5 . 5 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.69 Broadcast Call Control (BCC) protocol

R96 current version: 5.5.0

freeze_meeting: smg-22

WG (prime / other): C1 / -

rapporteur: GARAPATY, Sonia

MCC: JURISIC, Andrijana

Nortel Networks (USA)

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0 [get it](#)
smg-27 1998-10-16 5 . 1 . 0 [get it](#)
smg-28 1999-02-12 5 . 2 . 0 [get it](#)
smg-29 1999-06-25 5 . 3 . 0 [get it](#)
smg-30 1999-11-11 5 . 4 . 0 [get it](#)
NP-07 2000-03-15 5 . 5 . 0 [get it](#)

TS 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding

R96 current version: 5.3.1

freeze_meeting: smg-22

WG (prime / other): C4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0 [get it](#)
smg-20 1996-10-11 5 . 0 . 1 [get it](#)
smg-24 1997-12-19 5 . 1 . 0 [get it](#)
smg-25 1998-03-20 5 . 2 . 0 [get it](#)
smg-28 1999-02-12 5 . 3 . 0 [get it](#)
ETSI Publication 1999-03-12 5 . 3 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.81 Line Identification Supplementary Services; Stage 3

R96
WG (prime / other): C4 / -
G: yes U: [get it](#) [get it](#)
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #20: 5.0.0
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
ETSI Publication 1996-11-11 5 . 0 . 1

TS 04.82 Call Forwarding (CF) Supplementary Services; Stage 3

R96
WG (prime / other): C4 / -
G: yes U: [get it](#) [get it](#)
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #20: 5.0.0
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
ETSI Publication 1996-11-11 5 . 0 . 1

TS 04.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3

R96
WG (prime / other): C4 / -
G: yes U: [get it](#) [get it](#)
rapporteur: SHARP, Iain
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #20: 5.0.0
NORTEL NETWORKS (EUROPE)

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
ETSI Publication 1996-11-11 5 . 0 . 1

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 04 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.84 Multi Party (MPTY) Supplementary Services; Stage 3

R96
WG (prime / other): C4 / -
G: yes U: HABERMANN, Steffen
MCC: KYMALAINEN, Kimmo
T-Mobile International AG
freeze_meeting: smg-22
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
ETSI Publication 1996-11-11 5 . 0 . 1

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[get it](#)

TS 04.85 Closed User Group (CUG) Supplementary Services; Stage 3

R96
WG (prime / other): C4 / -
G: yes U: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
freeze_meeting: smg-22
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

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TS 04.86 Advice of Charge (AoC) Supplementary Services; Stage 3

R96
WG (prime / other): C4 / -
G: yes U: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
freeze_meeting: smg-22
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
ETSI Publication 1996-11-11 5 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.88 Call Barring (CB) Supplementary Services; Stage 3

R96
WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #20: 5.0.0 #24: 5.1.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-24 1997-12-19 5 . 1 . 0
ETSI Publication 1998-01-19 5 . 1 . 1

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[get it](#)
[get it](#)

TS 04.90 Unstructured Supplementary Service Data (USSD)

R96
WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #20: 5.0.0

TeliaSonera AB

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
ETSI Publication 1996-11-11 5 . 0 . 1

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[get it](#)

TS 04.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

R96
WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #16: 5.0.0 #17: 5.1.0

Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0
smg-17 1996-02-02 5 . 1 . 0
ETSI Publication 1996-03-02 5 . 1 . 2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

R96 05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.01 Physical Layer on the Radio Path (General Description)

R96 current version: 5.4.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri
G: yes U: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-18 | 1996-04-12 | 5 | . | 0 | . | 0 |
| smg-20 | 1996-10-11 | 5 | . | 1 | . | 0 |
| smg-21 | 1997-02-14 | 5 | . | 2 | . | 0 |
| smg-22 | 1997-06-13 | 5 | . | 3 | . | 0 |
| smg-25 | 1998-03-20 | 5 | . | 4 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.02 Multiplexing and Multiple Access on the Radio Path

R96 current version: 5.10.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): G1 / - rapporteur: SEBIRE, Benoit
G: yes U: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------------|------------|---|---|----|---|---|------------------------|
| smg-18 | 1996-04-12 | 5 | . | 0 | . | 0 | |
| smg-19 | 1996-06-28 | 5 | . | 1 | . | 0 | |
| smg-20 | 1996-10-11 | 5 | . | 2 | . | 0 | |
| ETSI publication | 1997-05-13 | 5 | . | 2 | . | 1 | get it |
| smg-21 | 1997-02-14 | 5 | . | 3 | . | 0 | get it |
| ETSI publication | 1997-08-26 | 5 | . | 3 | . | 1 | get it |
| smg-22 | 1997-06-13 | 5 | . | 4 | . | 0 | get it |
| ETSI publication | 1997-12-31 | 5 | . | 4 | . | 1 | get it |
| smg-23 | 1997-10-17 | 5 | . | 5 | . | 0 | get it |
| smg-25 | 1998-03-20 | 5 | . | 6 | . | 0 | get it |
| ETSI publication | 1998-10-23 | 5 | . | 6 | . | 1 | get it |
| smg-26 | 1998-06-26 | 5 | . | 7 | . | 0 | get it |
| ETSI publication | 1998-12-10 | 5 | . | 7 | . | 1 | get it |
| smg-28 | 1999-02-12 | 5 | . | 8 | . | 0 | get it |
| ETSI publication | 1999-08-04 | 5 | . | 8 | . | 1 | get it |
| GP-01 | 2000-10-09 | 5 | . | 9 | . | 0 | get it |
| GP-06 | 2001-10-01 | 5 | . | 10 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03

Channel coding

current version: 5.6.0

freeze_meeting: smg-22

WG (prime / other): G1 / -

rappporteur: SEBIRE, Benoist

USAI, Paolino

MCC: NOKIA Corporation

remarks - general: U:
remarks - this release: #17: 5.0.0 #18: 5.1.0 #19: 5.2.0 #20: 5.2.1 #21: 5.3.0 #23: 5.4.0 #25: 5.5.0
GERAN#1:5.6.0

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-17 | 1996-02-02 | 5 | . | 0 | . | 0 |
| smg-18 | 1996-04-12 | 5 | . | 1 | . | 0 |
| smg-19 | 1996-06-26 | 5 | . | 2 | . | 0 |
| smg-20 | 1996-10-11 | 5 | . | 2 | . | 1 |
| ETSI publication | 1997-05-12 | 5 | . | 2 | . | 2 |
| smg-21 | 1997-02-14 | 5 | . | 3 | . | 0 |
| ETSI publication | 1997-08-26 | 5 | . | 3 | . | 1 |
| smg-23 | 1997-10-17 | 5 | . | 4 | . | 0 |
| smg-25 | 1998-03-20 | 5 | . | 5 | . | 0 |
| ETSI publication | 1998-10-23 | 5 | . | 5 | . | 1 |
| GP-01 | 2000-10-09 | 5 | . | 6 | . | 0 |

TS 05.04

Modulation

current version: 5.1.1

freeze_meeting: smg-22

WG (prime / other): G1 / -

rappporteur: SEBIRE, Benoist

USAI, Paolino

MCC: NOKIA Corporation

remarks - general: U:
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-20 | 1996-10-11 | 5 | . | 0 | . | 0 |
| ETSI publication | 1997-05-13 | 5 | . | 0 | . | 1 |
| smg-30 | 1999-11-11 | 5 | . | 1 | . | 0 |
| ETSI Publication | 1999-12-11 | 5 | . | 1 | . | 1 |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.05 Radio Transmission and Reception

R96 current version: 5.13.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): G1 / - rapporteur: SAMUELSSON, Mats Telefon AB LM Ericsson
G: yes U: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------------|------------|---|---|----|---|---|------------------------|
| smg-17 | 1996-02-02 | 5 | . | 0 | . | 0 | get it |
| smg-18 | 1996-04-12 | 5 | . | 1 | . | 0 | get it |
| smg-19 | 1996-06-28 | 5 | . | 2 | . | 0 | get it |
| smg-20 | 1996-10-11 | 5 | . | 3 | . | 0 | get it |
| ETSI publication | 1997-05-13 | 5 | . | 3 | . | 1 | get it |
| smg-21 | 1997-02-14 | 5 | . | 4 | . | 0 | get it |
| ETSI publication | 1997-08-26 | 5 | . | 4 | . | 1 | get it |
| smg-22 | 1997-06-13 | 5 | . | 5 | . | 0 | get it |
| ETSI publication | 1998-02-02 | 5 | . | 5 | . | 1 | get it |
| smg-23 | 1997-10-17 | 5 | . | 6 | . | 0 | get it |
| smg-24 | 1997-12-19 | 5 | . | 7 | . | 0 | get it |
| ETSI publication | 1998-06-17 | 5 | . | 7 | . | 1 | get it |
| smg-25 | 1998-03-20 | 5 | . | 8 | . | 0 | get it |
| ETSI publication | 1998-10-23 | 5 | . | 8 | . | 1 | get it |
| smg-26 | 1998-06-26 | 5 | . | 9 | . | 0 | get it |
| ETSI publication | 1998-12-11 | 5 | . | 9 | . | 1 | get it |
| smg-27 | 1998-10-16 | 5 | . | 10 | . | 0 | get it |
| ETSI publication | 1999-03-09 | 5 | . | 10 | . | 1 | get it |
| smg-29 | 1999-06-25 | 5 | . | 11 | . | 0 | get it |
| ETSI publication | 1999-12-22 | 5 | . | 11 | . | 1 | get it |
| smg-30 | 1999-11-11 | 5 | . | 12 | . | 0 | get it |
| GP-01 | 2000-10-09 | 5 | . | 13 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.08 Radio subsystem link control

R96 current version: 5.10.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): G1 / -
G: yes U: VODAFONE Group Plc

rappporteur: EL-SAIGH, Amer
MCC: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------------|------------|---|---|----|---|---|------------------------|
| smg-18 | 1996-04-12 | 5 | . | 0 | . | 0 | get it |
| smg-19 | 1996-06-28 | 5 | . | 1 | . | 0 | get it |
| smg-20 | 1996-10-11 | 5 | . | 2 | . | 0 | get it |
| ETSI publication | 1997-06-03 | 5 | . | 2 | . | 1 | get it |
| smg-21 | 1997-02-14 | 5 | . | 3 | . | 0 | get it |
| ETSI publication | 1997-08-26 | 5 | . | 3 | . | 1 | get it |
| smg-22 | 1997-06-13 | 5 | . | 4 | . | 0 | get it |
| ETSI publication | 1997-12-31 | 5 | . | 4 | . | 1 | get it |
| smg-23 | 1997-10-17 | 5 | . | 5 | . | 0 | get it |
| smg-24 | 1997-12-19 | 5 | . | 6 | . | 0 | get it |
| ETSI publication | 1998-06-17 | 5 | . | 6 | . | 1 | get it |
| smg-25 | 1998-03-20 | 5 | . | 7 | . | 0 | get it |
| ETSI publication | 1998-10-23 | 5 | . | 7 | . | 1 | get it |
| smg-26 | 1998-06-26 | 5 | . | 8 | . | 0 | get it |
| ETSI publication | 1998-12-10 | 5 | . | 8 | . | 1 | get it |
| smg-27 | 1998-10-16 | 5 | . | 9 | . | 0 | get it |
| ETSI publication | 1999-03-09 | 5 | . | 9 | . | 1 | get it |
| GP-01 | 2000-10-10 | 5 | . | 10 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.10 Radio subsystem synchronization

R96
current version: 5.4.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): G1 / -
G: yes U: NOKIA MOBILE PHONES

rporteur: JOKINEN, Harri
MCC: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0
smg-20 1996-10-11 5 . 1 . 0
ETSI publication 1997-06-03 5 . 1 . 1
smg-23 1997-10-17 5 . 2 . 0
draft 1999-03-19 5 . 2 . 1
ETSI publication 1999-08-04 5 . 2 . 2
GP-01 2000-10-10 5 . 3 . 0
GP-02 2000-11-24 5 . 4 . 0
edito 2000-11-30 5 . 4 . 1

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TR 05.22 Radio link management in hierarchical networks

R96
current version: 5.0.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): G1 / -
G: yes U: VAN BUSSEL, Han
MCC: USAI, Paolino

remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.50 Background for RF Requirements

R96
current version: 5.1.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: Skov
MCC: USAI, Paolino

remarks - this release: #20: 5.0.0 #21: 5.1.0 #23: 5.1.1

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-21 1997-02-14 5 . 1 . 0
smg-23 1997-10-17 5 . 1 . 1

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[get it](#)

TR 05.90 GSM Electromagnetic Compatibility (EMC) considerations

R96
current version: 5.0.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): G1 / - rapporteur: USAI, Paolino
TELECOM ITALIA S.p.A.

G: yes U: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20 1998-05-28 5 . 0 . 0 No proper source file available

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R96 06 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.01 Full Rate Speech Processing Functions

R96 current version: 5.1.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: TELECOM ITALIA S.p.A.

MCC: USAI, Paolino
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-23 1997-10-17 5 . 1 . 0
ETSI Publication 1997-11-17 5 . 1 . 1

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[get it](#)

TS 06.02 Half Rate Speech Processing Functions

R96 current version: 5.0.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MOTOROLA Ltd

MCC: USAI, Paolino
remarks - this release: #20: 5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
ETSI Publication 1996-11-11 5 . 0 . 1

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[get it](#)

TS 06.06 Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec

R96 current version: 5.1.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: MOTOROLA Ltd

MCC: USAI, Paolino
remarks - this release: #20: 5.0.0 #22: 5.1.0 #23: 5.1.1

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-22 1997-06-13 5 . 1 . 0
smg-23 1997-10-17 5 . 1 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.07 Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec

R96
WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino
freeze_meeting: smg-22
MCC:
remarks - general: remarks - this release: #20: 5.0.0 #22: 5.1.0 #23: 5.2.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0 [get it](#)
smg-22 1997-06-13 5 . 1 . 0 [get it](#)
smg-23 1997-10-17 5 . 2 . 0 [get it](#)
ETSI Publication 1997-11-17 5 . 2 . 1 [get it](#)

TR 06.08 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

R96
WG (prime / other): S4 / - rapporteur: SALEM, Tarek
G: yes U: USAI, Paolino
freeze_meeting: smg-22
MCC:
remarks - general: remarks - this release: #20: 5.0.0

T-MOBILE DEUTSCHLAND

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0 [get it](#)

TS 06.10 Full Rate Speech Transcoding

R96
WG (prime / other): S4 / - rapporteur: LORENZ, Dietmar
G: yes U: USAI, Paolino
freeze_meeting: smg-22
MCC:
remarks - general: remarks - this release:

PHILIPS Semiconductors

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0 [get it](#)
smg-23 1997-10-17 5 . 1 . 0 [get it](#)
smg-32 2000-06-20 5 . 2 . 0 [get it](#)
ETSI Publication 2001-01-04 5 . 2 . 1 [get it](#)
SP-12 2001-06-29 5 . 3 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.11 Substitution and Muting of Lost Frames for Full Rate Speech Channels

WG (prime / other): S4 / - rapporteur: NAVARRO, William
G: yes U: USAI, Paolino
freeze_meeting: smg-22
MCC:
remarks - general: remarks - this release: #20: 5.0.0 #23: 5.0.1

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0
smg-23 1997-10-17 5 . 0 . 1

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TS 06.12 Comfort Noise Aspects for Full Rate Speech Traffic Channels

WG (prime / other): S4 / - rapporteur: SERENO, Daniele
G: yes U: USAI, Paolino
freeze_meeting: smg-22
MCC:
remarks - general: remarks - this release: #20: 5.0.0

TELECOM ITALIA S.p.A.

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0
ETSI Publication 1996-11-11 5 . 0 . 1
SP-12 2001-06-29 5 . 1 . 0

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TS 06.20 Half Rate Speech Transcoding

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino
freeze_meeting: smg-22
MCC:
remarks - general: remarks - this release: #20: 5.0.0 #22: 5.1.0

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0
smg-22 1997-06-13 5 . 1 . 0
ETSI Publication 1997-07-13 5 . 1 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.21 Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels

R96 WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino

MOTOROLA Ltd

freeze_meeting: smg-22

remarks - this release: #20: 5.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
ETSI Publication 1996-11-11 5 . 0 . 1

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TS 06.22 Comfort Noise Aspects for Half Rate Speech Traffic Channels

R96 WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino

MOTOROLA Ltd

freeze_meeting: smg-22

remarks - this release: #20: 5.0.0 #22: 5.1.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-22 1997-06-13 5 . 1 . 0

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TS 06.31 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

R96 WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino

TELECOM ITALIA S.p.A.

freeze_meeting: smg-22

remarks - this release: #20: 5.0.0 #23: 5.0.1

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-23 1997-10-17 5 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.32 Voice Activity Detection (VAD)

R96
current version: 5.0.3
freeze_meeting: smg-22

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
Indicate persons who left Company and wait for new One

G: yes U:

MCC: USAI, Paolino
remarks - this release: #20: 5.0.0 #23: 5.0.2

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-23 1997-10-17 5 . 0 . 2
ETSI Publication 1997-11-17 5 . 0 . 3

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[get it](#)
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TS 06.41 Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels

R96
current version: 5.1.1
freeze_meeting: smg-22

WG (prime / other): S4 / - rapporteur: USAI, Paolino
TELECOM ITALIA S.p.A.
MCC: USAI, Paolino

G: yes U:

remarks - this release: #20: 5.0.0 #22: 5.0.1 #23: 5.1.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-22 1997-06-13 5 . 0 . 1
smg-23 1997-10-17 5 . 1 . 0
ETSI Publication 1997-11-17 5 . 1 . 1

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TS 06.42 Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels

R96
current version: 5.0.1
freeze_meeting: smg-22

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
Indicate persons who left Company and wait for new One

G: yes U:

MCC: USAI, Paolino
remarks - this release: #20: 5.0.0 #22: 5.0.1

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-22 1997-06-13 5 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.51 GSM Enhanced full rate speech processing functions: General description

R96
WG (prime / other): S4 / -
G: yes U:
freeze_meeting: smg-22
remarks - general: *remarks - this release: #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #32: 5.2.0 TSG#10:5.3.0*

NOKIA Corporation

rapporteur: JÄRVINEN, Kari
USAI, Paolino
MCC:

history (event, available, version, comments, hyperlink):

smg-17 1996-02-02 5 . 0 . 0
smg-19 1996-06-28 5 . 1 . 0
smg-20 1996-10-11 5 . 1 . 1
ETSI publication 1997-03-28 5 . 1 . 2
smg-32 2000-06-20 5 . 2 . 0
ETSI publication 5 . 2 . 1
SP-10 2000-12-20 5 . 3 . 0

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TS 06.53 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec

R96
WG (prime / other): S4 / -
G: yes U:
freeze_meeting: smg-22
remarks - general: *remarks - this release:*

NOKIA Corporation

rapporteur: JÄRVINEN, Kari
USAI, Paolino
MCC:

history (event, available, version, comments, hyperlink):

smg-17 1996-02-02 5 . 0 . 0
smg-19 1996-06-28 5 . 1 . 0
smg-20 1996-10-11 5 . 1 . 1
ETSI publication 2000-01-13 5 . 1 . 2
smg-23 1997-10-17 5 . 1 . 3

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.54 Test sequences for the GSM Enhanced Full Rate (EFR)

R96
current version: 5.3.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: USAI, Paolino NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-22 1997-06-13 5 . 1 . 0
ETSI publication 1998-02-27 5 . 1 . 1
smg-32 2000-06-20 5 . 2 . 0
SP-10 2000-12-20 5 . 3 . 0

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TR 06.55 Performance characterisation of the GSM EFR Speech Codec

R96
current version: 5.0.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S4 / - rapporteur: SALEM, Tarek
G: yes U: USAI, Paolino T-MOBILE DEUTSCHLAND

remarks - this release: #19: 5.0.0

history (event, available, version, comments, hyperlink):

smg-19 1996-06-28 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.60 Enhanced full rate speech transcoding

R96 current version: 5.2.1

freeze_meeting: smg-22

remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

remarks - this release: #17: 5.0.0 #19:5.1.0 #20: 5.1.1 #23: 5.1.3 #25: 5.2.0

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-17 | 1996-02-02 | 5 | . | 0 | . | 0 |
| smg-19 | 1996-06-28 | 5 | . | 1 | . | 0 |
| smg-20 | 1996-10-11 | 5 | . | 1 | . | 1 |
| smg-23 | 1997-10-17 | 5 | . | 1 | . | 3 |
| smg-25 | 1998-03-20 | 5 | . | 2 | . | 0 |
| ETSI Publication | 1998-04-20 | 5 | . | 2 | . | 1 |

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TS 06.61 Substitution and muting of lost frames for enhanced full rate speech traffic channels

R96 current version: 5.1.2

freeze_meeting: smg-22

remarks - general:

WG (prime / other): S4 / -
G: yes U:

rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

remarks - this release: #17: 5.0.0 #19: 5.1.0 #20: 5.1.1

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-17 | 1996-02-02 | 5 | . | 0 | . | 0 |
| smg-19 | 1996-06-28 | 5 | . | 1 | . | 0 |
| smg-20 | 1996-10-11 | 5 | . | 1 | . | 1 |
| ETSI Publication | 1996-11-11 | 5 | . | 1 | . | 2 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.62 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari NOKIA Corporation

current version: 5.1.3

MCC: USAI, Paolino

G: yes U:

freeze_meeting: smg-22
remarks - general: remarks - this release: #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #23: 5.1.3

history (event, available, version, comments, hyperlink):

smg-17 1996-02-02 5 . 0 . 0 [get it](#)
smg-19 1996-06-28 5 . 1 . 0 [get it](#)
smg-20 1996-10-11 5 . 1 . 1 [get it](#)
ETSI publication 1997-03-28 5 . 1 . 2 [get it](#)
smg-23 1997-10-17 5 . 1 . 3 [get it](#)

TS 06.81 Discontinuous Transmission (DTX) for enhanced full rate speech traffic channels

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari NOKIA Corporation

current version: 5.2.1

MCC: USAI, Paolino

G: yes U:

freeze_meeting: smg-22
remarks - general: remarks - this release: #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #22: 5.1.2 #30: 5.2.0

history (event, available, version, comments, hyperlink):

smg-17 1996-02-02 5 . 0 . 0 [get it](#)
smg-19 1996-06-28 5 . 1 . 0 [get it](#)
smg-20 1996-10-11 5 . 1 . 1 [get it](#)
smg-22 1997-06-13 5 . 1 . 2 [get it](#)
smg-30 1999-11-11 5 . 2 . 0 [get it](#)
ETSI Publication 2000-05-09 5 . 2 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.82 Voice Activity Detection (VAD) for enhanced full rate speech traffic channels

R96
current version: 5.0.3
freeze_meeting: smg-22
WG (prime / other): S4 / -
G: yes U:
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation
remarks - general: remarks - this release: #17: 5.0.0 #20: 5.0.2 #22: 5.0.3

history (event, available, version, comments, hyperlink):

smg-17 1996-02-02 5 . 0 . 0 [get it](#)
smg-20 1996-10-11 5 . 0 . 2 [get it](#)
smg-22 1997-06-13 5 . 0 . 3 [get it](#)

TR 06.85

R96
current version: 5.0.0
freeze_meeting: smg-22
WG (prime / other): S4 / -
G: yes U:
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - general: remarks - this release: #26: 5.0.0

history (event, available, version, comments, hyperlink):

smg-26 1998-06-26 5 . 0 . 0 [get it](#)

R96 **07** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.01 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)

R96 WG (prime / other): C3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson

freeze_meeting: smg-22 G: yes U:

MCC:

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------------|------------|---|---|---|---|---|------------------------|
| smg-16 | 1995-10-20 | 5 | . | 0 | . | 0 | get it |
| smg-17 | 1996-02-02 | 5 | . | 0 | . | 1 | get it |
| smg-18 | 1996-04-12 | 5 | . | 1 | . | 1 | get it |
| smg-19 | 1996-06-28 | 5 | . | 2 | . | 0 | get it |
| smg-20 | 1996-10-11 | 5 | . | 3 | . | 0 | get it |
| smg-21 | 1997-02-14 | 5 | . | 4 | . | 0 | get it |
| smg-22 | 1997-06-13 | 5 | . | 5 | . | 0 | get it |
| smg-23 | 1997-10-17 | 5 | . | 6 | . | 0 | get it |
| smg-24 | 1997-12-19 | 5 | . | 7 | . | 0 | get it |
| smg-25 | 1998-03-20 | 5 | . | 8 | . | 0 | get it |
| smg-28 | 1999-02-12 | 5 | . | 9 | . | 0 | get it |
| ETSI Publication | 1999-03-12 | 5 | . | 9 | . | 1 | get it |

TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities

R96 WG (prime / other): C3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson

freeze_meeting: smg-22 G: yes U:

MCC:

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: #16: 5.0.0 #18: 5.1.0 #20: 5.1.1 #21: 5.2.0 #22: 5.3.0 #23: 5.4.0 #24: 5.5.0

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------------|------------|---|---|---|---|---|------------------------|
| smg-16 | 1995-10-20 | 5 | . | 0 | . | 0 | get it |
| smg-18 | 1996-04-12 | 5 | . | 1 | . | 0 | get it |
| smg-20 | 1996-10-11 | 5 | . | 1 | . | 1 | get it |
| smg-21 | 1997-02-14 | 5 | . | 2 | . | 0 | get it |
| smg-22 | 1997-06-13 | 5 | . | 3 | . | 0 | get it |
| smg-23 | 1997-10-17 | 5 | . | 4 | . | 0 | get it |
| smg-24 | 1997-12-19 | 5 | . | 5 | . | 0 | get it |
| ETSI Publication | 1998-01-19 | 5 | . | 5 | . | 1 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

R96
WG (prime / other): C3 / -
G: yes U:
freeze_meeting: smg-22
rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
MCC: HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #18: 5.0.0 #20: 5.0.1 #21: 5.1.0 #22: 5.2.0 #23: 5.3.0 #24: 5.4.0

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0 [get it](#)
smg-20 1996-10-11 5 . 0 . 1 [get it](#)
smg-21 1997-02-14 5 . 1 . 0 [get it](#)
smg-22 1997-06-13 5 . 2 . 0 [get it](#)
smg-23 1997-10-17 5 . 3 . 0 [get it](#)
smg-24 1997-12-19 5 . 4 . 0 [get it](#)
ETSI Publication 1998-01-19 5 . 4 . 1 [get it](#)

TS 07.05 Use of Data Terminal Equipment - Data Circuit Terminating Equipment (DTE-DCE) Interface for Short Message Services (SMS) and Cell Broadcast Services (CBS)

R96
WG (prime / other): C1 / -
G: yes U:
freeze_meeting: smg-22
rapporteur: HARRIS, Ian Research In Motion Limited
MCC: JURISIC, Andrijana
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-19 1996-06-28 5 . 0 . 0 [get it](#)
smg-20 1996-10-11 5 . 1 . 0 [get it](#)
smg-21 1997-02-14 5 . 2 . 0 [get it](#)
smg-22 1997-06-13 5 . 3 . 0 [get it](#)
smg-23 1997-10-17 5 . 4 . 0 [get it](#)
smg-24 1997-12-19 5 . 5 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.07 AT Command set for GSM Mobile Equipment (ME)

R96 current version: 5.9.1

freeze_meeting: smg-22

WG (prime / other): C1 / - rapporteur: VOTE, Nicola

G: yes U: JURISIC, Andrijana

NTT DoCoMo Inc.

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-19 | 1996-06-28 | 5 | . | 0 | . | 0 |
| smg-20 | 1996-10-11 | 5 | . | 1 | . | 0 |
| smg-21 | 1997-02-14 | 5 | . | 2 | . | 0 |
| smg-22 | 1997-06-13 | 5 | . | 3 | . | 0 |
| smg-23 | 1997-10-17 | 5 | . | 4 | . | 0 |
| smg-24 | 1997-12-19 | 5 | . | 5 | . | 0 |
| smg-25 | 1998-03-20 | 5 | . | 6 | . | 0 |
| smg-26 | 1998-06-26 | 5 | . | 7 | . | 0 |
| smg-27 | 1998-10-16 | 5 | . | 8 | . | 0 |
| smg-29 | 1999-06-25 | 5 | . | 9 | . | 0 |
| ETSI Publication | 1999-07-25 | 5 | . | 9 | . | 1 |

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[get it](#)

TS 07.08 GSM Application Programming Interface

R96 current version: 5.2.1

freeze_meeting: smg-22

WG (prime / other): C1 / - rapporteur: RODERMUND, Friedhelm

G: yes U: JURISIC, Andrijana

Vodafone D2 GmbH

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release: #20: 5.0.0 #21: 5.1.0 #24: 5.2.0

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-20 | 1996-10-11 | 5 | . | 0 | . | 0 |
| smg-21 | 1997-02-14 | 5 | . | 1 | . | 0 |
| smg-24 | 1997-12-19 | 5 | . | 2 | . | 0 |
| ETSI Publication | 1998-01-19 | 5 | . | 2 | . | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.60 General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS

R96 *current version:* 5.1.0 *WG (prime / other):* C3 / - *rapporteur:* HAN, Seung Don
freeze_meeting: smg-22 *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #24: 5.1.0

KT Freetel Co., Ltd.

history (event, available, version, comments, hyperlink):
smg-24 1997-12-19 5 . 1 . 0 [get it](#)

R96 08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.01 General Aspects on the BSS-MSC Interface

R96 *current version:* 5.0.0 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: smg-22 *MCC:* THOMASEN, Gert
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

R96
current version: 5.1.0
freeze_meeting: smg-22
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
QUALCOMM EUROPE S.A.R.L.

G: yes U:
MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
smg-21 1997-02-14 5 . 1 . 0

[get it](#)
[get it](#)

TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

R96
current version: 5.0.0
freeze_meeting: smg-22
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
QUALCOMM EUROPE S.A.R.L.

G: yes U:
MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 08.06 Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface

R96
current version: 5.3.0
freeze_meeting: smg-22
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
QUALCOMM EUROPE S.A.R.L.

G: yes U:
MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-17 1996-02-02 5 . 0 . 0
smg-18 1996-04-12 5 . 1 . 0
smg-25 1998-03-20 5 . 2 . 0
smg-28 1999-02-12 5 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.08 Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification

R96 current version: 5.12.0 freeze_meeting: smg-22 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

WG (prime / other): G2 / -

MCC: THOMASEN, Gert

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | |
|---------|------------|------------|------------------------|
| smg-16 | 1995-10-20 | 5 . 0 . 0 | get it |
| smg-17 | 1996-02-02 | 5 . 1 . 0 | get it |
| smg-18 | | 5 . 2 . 0 | |
| smg-19 | | 5 . 3 . 0 | |
| smg-20 | 1996-10-11 | 5 . 4 . 0 | get it |
| smg-21 | 1997-02-14 | 5 . 5 . 0 | get it |
| smg-22 | 1997-06-13 | 5 . 6 . 0 | get it |
| smg-23 | | 5 . 7 . 0 | |
| smg-24 | | 5 . 8 . 0 | |
| smg-25 | | 5 . 9 . 0 | |
| smg-28 | 1998-06-29 | 5 . 10 . 0 | get it |
| smg-29 | 1999-06-25 | 5 . 11 . 0 | get it |
| smg-31b | 2000-04-17 | 5 . 12 . 0 | get it |

TS 08.18

R96 current version: 5.0.0 freeze_meeting: smg-22 rapporteur: BLACK, Jyoti THOMASEN, Gert

WG (prime / other): G2 / -

MCC: THOMASEN, Gert

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | |
|--------|------------|-----------|------------------|------------------------|
| smg-24 | 1997-12-19 | 5 . 0 . 0 | withdrawn smg-25 | get it |
|--------|------------|-----------|------------------|------------------------|

General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN); BSS GPRS Protocol

MOTOROLA Ltd

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.20 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

R96 WG (prime / other): C3 / - rapporteur: RÄSÄNEN, Juha
G: yes U: MCC: HAN, Seung Don
NOKIA Corporation

freeze_meeting: smg-22
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-20 | 1996-10-11 | 5 | . | 0 | . | 0 |
| smg-21 | 1997-02-14 | 5 | . | 1 | . | 0 |
| smg-22 | 1997-06-13 | 5 | . | 2 | . | 0 |
| smg-24 | 1997-12-19 | 5 | . | 3 | . | 0 |
| NP-11 | 2001-04-04 | 5 | . | 4 | . | 0 |

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TS 08.51 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects

R96 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter
G: yes U: MCC: Skov
THOMASEN, Gert
QUALCOMM EUROPE S.A.R.L.

freeze_meeting: smg-22
remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-20 | 1996-10-11 | 5 | . | 0 | . | 0 |
|--------|------------|---|---|---|---|---|

[get it](#)

TS 08.52 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface - Interface Principles

R96 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter
G: yes U: MCC: Skov
THOMASEN, Gert
QUALCOMM EUROPE S.A.R.L.

freeze_meeting: smg-22
remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-20 | 1996-10-11 | 5 | . | 0 | . | 0 |
|--------|------------|---|---|---|---|---|

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.54 BSC-BTS Layer 1; Structure of Physical Circuits

R96 current version: 5.0.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov

THOMASEN, Gert

MCC:

remarks - this release:

G: yes U:

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0

[get it](#)

TS 08.56 BSC-BTS Layer 2; Specification

R96 current version: 5.0.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov

THOMASEN, Gert

MCC:

remarks - this release:

G: yes U:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.58 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

R96 WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

current version: 5.10.0

freeze_meeting: smg-22

G: yes U:

MCC: THOMASEN, Gert

remarks - general: #16: 5.0.0 #17: 5.1.0 #19: 5.2.0 #21: 5.3.0 #22: 5.4.0 #23: 5.5.0 #24: 5.6.0 #25: 5.7.0 #26: 5.8.0 #29: 5.9.0 #30: 5.10.0

history (event, available, version, comments, hyperlink):

| | | | | | |
|--------|------------|---|----|---|------------------------|
| smg-16 | 1995-10-20 | 5 | 0 | 0 | get it |
| smg-17 | 1996-02-02 | 5 | 1 | 0 | get it |
| smg-19 | 1996-06-28 | 5 | 2 | 0 | get it |
| smg-21 | 1997-02-14 | 5 | 3 | 0 | get it |
| smg-22 | 1997-06-13 | 5 | 4 | 0 | get it |
| smg-23 | 1997-10-17 | 5 | 5 | 0 | get it |
| smg-24 | 1997-12-19 | 5 | 6 | 0 | get it |
| smg-25 | 1998-03-20 | 5 | 7 | 0 | get it |
| smg-26 | 1998-06-26 | 5 | 8 | 0 | get it |
| smg-29 | 1999-06-25 | 5 | 9 | 0 | get it |
| smg-30 | 1999-11-11 | 5 | 10 | 0 | get it |

TS 08.60

R96 In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels

WG (prime / other): G1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

current version: 5.1.1

freeze_meeting: smg-22

G: yes U:

MCC: USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - > G1.

history (event, available, version, comments, hyperlink):

| | | | | | |
|------------------|------------|---|---|---|------------------------|
| smg-17 | 1996-02-02 | 5 | 0 | 0 | get it |
| smg-19 | 1996-06-28 | 5 | 0 | 1 | get it |
| smg-20 | 1996-10-11 | 5 | 0 | 2 | get it |
| smg-22 | 1997-06-13 | 5 | 1 | 0 | get it |
| ETSI Publication | 1997-07-13 | 5 | 1 | 1 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.61 In-band control of remote transcoders and rate adaptors for half rate traffic channels

R96
WG (prime / other): G1 / NP
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
USAI, Paolino
freeze_meeting: smg-22
MCC:

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -
> G1. remarks - this release:

G: yes U:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
ETSI Publication 1996-11-11 5 . 0 . 1

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R96 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.01 General Network Interworking Scenarios

R96
WG (prime / other): C4 / -
rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-22
MCC:

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

G: yes U:

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.02 Mobile Application Part (MAP) Specification

R96 current version: 5.19.0

freeze_meeting: smg-22

WG (prime / other): C4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

G: yes U: remarks - this release:

remarks - general: CN->N4 Apr00 (JMM)CP-27: change of WG as a result of closure of CN and

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------------|------------|---|---|----|---|---|------------------------|
| smg-16 | 1995-10-20 | 5 | . | 0 | . | 0 | get it |
| smg-17 | 1996-02-02 | 5 | . | 1 | . | 0 | get it |
| smg-18 | 1996-04-12 | 5 | . | 2 | . | 0 | get it |
| smg-19 | 1996-06-28 | 5 | . | 3 | . | 0 | get it |
| smg-20 | 1996-10-11 | 5 | . | 4 | . | 0 | get it |
| ETSI publication | 1997-06-03 | 5 | . | 4 | . | 1 | get it |
| smg-21 | 1997-02-14 | 5 | . | 5 | . | 0 | get it |
| edito | 1997-05-23 | 5 | . | 5 | . | 1 | get it |
| ETSI publication | 1997-11-05 | 5 | . | 5 | . | 2 | get it |
| smg-22 | 1997-06-13 | 5 | . | 6 | . | 0 | get it |
| ETSI publication | 1998-02-02 | 5 | . | 6 | . | 1 | get it |
| smg-23 | 1997-10-17 | 5 | . | 7 | . | 0 | get it |
| smg-24 | 1997-12-19 | 5 | . | 8 | . | 0 | get it |
| ETSI publication | 1998-07-23 | 5 | . | 8 | . | 1 | get it |
| smg-25 | 1998-03-20 | 5 | . | 9 | . | 0 | get it |
| ETSI publication | 1999-03-09 | 5 | . | 9 | . | 1 | get it |
| smg-26 | 1998-06-26 | 5 | . | 10 | . | 0 | get it |
| ETSI publication | 1999-09-05 | 5 | . | 10 | . | 1 | get it |
| smg-27 | 1998-10-16 | 5 | . | 11 | . | 0 | get it |
| ETSI publication | 1999-03-23 | 5 | . | 11 | . | 1 | get it |
| smg-28 | 1999-02-12 | 5 | . | 12 | . | 0 | get it |
| ETSI publication | 1999-08-04 | 5 | . | 12 | . | 1 | get it |
| smg-29 | 1999-06-25 | 5 | . | 13 | . | 0 | get it |
| ETSI publication | 1999-12-29 | 5 | . | 13 | . | 1 | get it |
| NP-05 | 1999-10-08 | 5 | . | 14 | . | 0 | get it |
| ETSI publication | 2000-05-09 | 5 | . | 14 | . | 1 | get it |
| NP-06 | 1999-12-15 | 5 | . | 15 | . | 0 | get it |
| NP-09 | 2000-11-13 | 5 | . | 16 | . | 0 | get it |
| NP-15 | 2002-04-04 | 5 | . | 17 | . | 0 | get it |
| include SDLs | 2002-07-22 | 5 | . | 17 | . | 1 | get it |
| NP-19 | 2003-04-04 | 5 | . | 18 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

NP-21 2003-10-09 5 . 19 . 0

[get it](#)

TS 09.03 Signalling Requirements on Interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile
R96 current version: Network (PLMN) /- /-
Freetel Co., Ltd. C3 HAN, Seung Don KT

freeze_meeting: smg-22

G: yes U: HAN, Seung Don

WG (prime / other): C3

MCC: HAN, Seung Don

remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and

remarks - this release: #20: 5.0.0

T.

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 09.04 Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)
R96 current version: 5.0.0
Freetel Co., Ltd. KT Freetel Co., Ltd.

freeze_meeting: smg-22

G: yes U: HAN, Seung Don

WG (prime / other): C3 / -

MCC: HAN, Seung Don

remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and

remarks - this release: #20: 5.0.0

T.

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 09.05 Interworking between the PLMN and the PSPDN for PAD Access
R96 current version: 5.0.0
Freetel Co., Ltd. KT Freetel Co., Ltd.

freeze_meeting: smg-22

G: yes U: HAN, Seung Don

WG (prime / other): C3 / -

MCC: HAN, Seung Don

remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and

remarks - this release: #20: 5.0.0

T.

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/09_series
ACTIVE specs R96 09 .- series

TS 09.06 Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Integrated Services digital Network (PSPDN/ISDN) for Support of Packet
R96 current version: Switched Data Transmission Services C3 HAN, Seung Don KT
Freetel Co., Ltd. /-

rapporteur:

freeze_meeting: smg-22

remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and
T. G: yes U:

MCC: HAN, Seung Don
remarks - this release: #19: 5.0.0 #20: 5.0.1

history (event, available, version, comments, hyperlink):

smg-19 1996-06-28 5 . 0 . 0 [get it](#)
smg-20 1996-10-11 5 . 0 . 1 [get it](#)
ETSI Publication 1996-11-11 5 . 0 . 2 [get it](#)

TS 09.07 General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone
R96 current version: Network (PSTN) 5.10.1 C3 BELLING, Thomas
SIEMENS AG /-

rapporteur:

freeze_meeting: smg-22

remarks - general: CP-27: change of WG as a result of closure of CN and T.
G: yes U:

MCC: HAN, Seung Don
remarks - this release: #16: 5.0.0 #17: 5.0.1 #18: 5.1.0 #19: 5.2.0 #20: 5.2.1 #21: 5.3.0 #22: 5.4.0 #23:
5.5.0 #24: 5.6.0 #25: 5.7.0 #27: 5.8.0 #28: 5.9.0 N#6: 5.10.0

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 5 . 0 . 0 [get it](#)
smg-17 1996-02-02 5 . 0 . 1 [get it](#)
smg-18 1996-04-12 5 . 1 . 0 [get it](#)
smg-19 1996-06-28 5 . 2 . 0 [get it](#)
smg-20 1996-10-11 5 . 2 . 1 [get it](#)
smg-21 1997-02-14 5 . 3 . 0 [get it](#)
smg-22 1997-06-13 5 . 4 . 0 [get it](#)
smg-23 1997-10-17 5 . 5 . 0 [get it](#)
smg-24 1997-12-19 5 . 6 . 0 [get it](#)
smg-25 1998-03-20 5 . 7 . 0 [get it](#)
smg-27 1998-10-16 5 . 8 . 0 [get it](#)
smg-28 1999-02-12 5 . 9 . 0 [get it](#)
NP-06 1999-12-15 5 . 10 . 0 [get it](#)
ETSI Publication 2000-07-05 5 . 10 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.08 Application of the Base Station System Application Part (BSSAP) on the E-Interface

R96 WG (prime / other): C1 / - rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

freeze_meeting: smg-22

G: yes U: MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #20: 5.0.0 #21: 5.1.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0 [get it](#)
smg-21 1997-02-14 5 . 1 . 0 [get it](#)

TS 09.10 Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling

R96 current version: Procedures and the Mobile Application Part (MAP) 5.2.0WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo

TeliaSonera AB

freeze_meeting: smg-22

remarks - general: CP-27: change of WG as a result of closure of CN and T.

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - this release: #17: 5.0.0 #18: 5.1.0 #23: 5.2.0

history (event, available, version, comments, hyperlink):

smg-17 1996-02-02 5 . 0 . 0 [get it](#)
smg-18 1996-04-12 5 . 1 . 0 [get it](#)
smg-23 1997-10-17 5 . 2 . 0 [get it](#)

TS 09.11 Signalling Interworking for Supplementary Services

R96 WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo

freeze_meeting: smg-22

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #18: 5.0.0 #19: 5.1.0

Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0 [get it](#)
smg-19 1996-06-28 5 . 1 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.78 CAMEL Application Part phase 2 (stage 3)

R96 current version: 5.7.0
freeze_meeting: smg-22
Telefon AB LM Ericsson
NOLDUS Rogier
KYMALAINEN, Kimmo

WG (prime / other): C4 / -
G: yes U: rapporteur:
MCC: KYMALAINEN, Kimmo

remarks - general: NP-24: txferred to N4 on closure of N2.CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-21 | 2000-02-14 | 5 | . | 0 | . | 0 |
| smg-22 | 1997-06-13 | 5 | . | 1 | . | 0 |
| smg-23 | 1997-10-17 | 5 | . | 2 | . | 0 |
| smg-24 | 1997-12-19 | 5 | . | 3 | . | 0 |
| smg-25 | 1998-03-20 | 5 | . | 4 | . | 0 |
| smg-26 | 1998-06-26 | 5 | . | 5 | . | 0 |
| smg-28 | 1999-02-12 | 5 | . | 6 | . | 0 |
| smg-29 | 1999-06-25 | 5 | . | 7 | . | 0 |

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TR 09.90 Interworking between Phase 1 Infrastructure and Phase 2 Mobile Stations (MS)

R96 current version: 5.1.0
freeze_meeting: smg-22
MOTOROLA Ltd
HOWELL, Andrew
JURISIC, Andrijana

WG (prime / other): C1 / -
G: yes U: rapporteur:
MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|---------|------------|---|---|---|---|---|
| smg-17? | 1996-02-02 | 5 | . | 0 | . | 0 |
| smg-22 | 2001-01-02 | 5 | . | 1 | . | 0 |

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ACTIVE specs R96 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.94 Recommended infrastructure measures to overcome specific Mobile Station (MS) faults

WG (prime / other): C1 / -
freeze_meeting: smg-21

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: 2002-05-02 (Hietalahti): Anticipate resurrection as null document pointing to latest Release version.

G: yes U:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|------------------|------------|---|---|---|---|---|--|--|------------------------|
| smg-20 | 1996-10-11 | 5 | . | 0 | . | 0 | | withdrawn SMG-30; reinstated NP-16 | get it |
| NP-16 | 2002-06-26 | 5 | . | 1 | . | 0 | | | get it |
| edito post NP-18 | 2002-12-16 | 5 | . | 1 | . | 1 | | minor editorials to change style from TS to get it | get it |

TR.

R96

10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TS 10.00 Digital Cellular Telecommunication System Feature Description

WG (prime / other): S2 / -
freeze_meeting: smg-22

rapporteur: BERGMANN, Ansgar Deutsche Telekom AG
BOSWARTHICK, David

remarks - general: Jun00: version we have is actually 5.1.2 !

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|----------------------|------------|---|---|---|---|---|--|--|------------------------|
| smg-19 | | 5 | . | 0 | . | 0 | | | |
| smg-19 | | 5 | . | 1 | . | 0 | | | |
| edito | | 5 | . | 1 | . | 2 | | | |
| smg-20 | | 5 | . | 2 | . | 0 | | | |
| Editorial correction | 1996-11-11 | 5 | . | 2 | . | 1 | | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.02 Guidelines for the modification of the Mobile Application Part (MAP) in phase 2+

R96
current version: 5.1.0
freeze_meeting: smg-22
remarks - general: CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release: #21: 1.0.0 #25: 1.1.0->5.0.0 #28:5.1.0

history (event, available, version, comments, hyperlink):

smg-21 1997-02-14 1 . 0 . 0
smg-25 1998-03-20 1 . 1 . 0
smg-25 1998-03-20 5 . 0 . 0
smg-28 1999-02-12 5 . 1 . 0

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TR 10.14 System overview for 14.4 kbit/s Work Item

R96
current version: 5.0.0
freeze_meeting: smg-22
remarks - general: still alive? June-2001.no. So no propagation to later releases.
WG (prime / other): S2 / -
G: yes U:
rapporteur: BOSWARTHICK, David
MCC: BOSWARTHICK, David
ETSI Secretariat
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-22 1997-06-18 1 . 0 . 0
smg-22 1997-07-23 1 . 0 . 1
smg-22 2 . 0 . 0
smg-22 5 . 0 . 0

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TR 10.20 Lawful Interception requirements for GSM

R96
current version: 5.0.1
freeze_meeting: smg-22
remarks - general: Replaced by 01.33.
WG (prime / other): S3 / -
G: yes U:
rapporteur: MCKIBBEN, Bernie
MCC: POPE, Maurice
MOTOROLA GmbH
remarks - this release: SMG#20:5.0.0

history (event, available, version, comments, hyperlink):

smg-20 1996-10-11 5 . 0 . 0
ETSI publication 1997-01-20 5 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

R96 11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-1 **Mobile station (MS) conformance specification; Part 1: Conformance specification**
R96 *current version: 5.12.2*
freeze_meeting: smg-22

G3new/ S1 / rapporteur: SALMERON, Lidia TELEPLUS LIMITED
NP /
T2 /
SCP

remarks - general: R99 version now serves all releases. Earlier releases closed.. Subsequently replaced by Rel-5 equivalent. 2001-11-19: G4->G5.
G: yes U:
MCC: BAEV, Stoyan
remarks - this release: #31bis: closed (R99 version serves all releases)

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|----------------------|------------|---|---|----|---|---|--|------------------------|
| smg-18 | 1996-04-12 | 5 | . | 0 | . | 0 | | get it |
| smg-21 | 1997-02-14 | 5 | . | 1 | . | 0 | | get it |
| smg-22 | 1997-06-13 | 5 | . | 2 | . | 0 | | get it |
| smg-23 | 1997-10-17 | 5 | . | 3 | . | 0 | | get it |
| smg-24 | 1997-12-19 | 5 | . | 4 | . | 0 | | get it |
| smg-25 | 1998-03-20 | 5 | . | 5 | . | 0 | | get it |
| smg-26 | 1998-06-06 | 5 | . | 6 | . | 0 | | get it |
| smg-27 | 1998-10-16 | 5 | . | 7 | . | 0 | | get it |
| smg-28 | 1999-02-12 | 5 | . | 8 | . | 0 | | get it |
| smg-29 | 1999-06-25 | 5 | . | 9 | . | 0 | | get it |
| smg-30 | 1999-11-11 | 5 | . | 10 | . | 0 | | get it |
| smg-31 | 2000-02-16 | 5 | . | 11 | . | 0 | | get it |
| Editorial correction | 2000-02-16 | 5 | . | 11 | . | 1 | | get it |
| GP-06 | 2001-09-06 | 5 | . | 12 | . | 0 | | get it |
| Editorial correction | 2002-08-01 | 5 | . | 12 | . | 1 | | get it |
| Editorial correction | 2002-08-02 | 5 | . | 12 | . | 2 | | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 11 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-3 Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)

R96
WG (prime / other): G3new/ S1 / NP / T2 / SCP
freeze_meeting: smg-22
rapporteur: SALMERON, Lidia
TELEPLUS LIMITED

G: yes U:

MCC: BAEV, Stoyan

remarks - general: 2001-11-19: G4->G5.
remarks - this release: #32:closed GP-06: Rel-4 serves all releases. But this version still exists!

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-30 | 1999-11-11 | 5 | . | 0 | . | 0 |
| smg-18 | 1996-04-12 | 5 | . | 0 | . | 0 |
| ETSI publication | 2000-06-23 | 5 | . | 0 | . | 1 |
| GP-06 | 2001-09-06 | 5 | . | 1 | . | 0 |

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TS 11.10-4 Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification

R96
WG (prime / other): C6 / G2, G3new
freeze_meeting: smg-22
rapporteur: SALMERON, Lidia
TELEPLUS LIMITED

G: yes U:

MCC: THOMASEN, Gert

remarks - general: TP-17: T3 proposes to take over this spec from G5, and to approve a new R99 version not derived from R96 by CR; also to withdraw the R96 version, since the R99 version will cover all previous Releases. TP-20: accepted by T3 (from G4).CP-27: change of WG as a result of closure of CN and T.

remarks - this release: GP-13: doc becomes pointer to latest Rel version.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-----------|------------|---|---|---|---|---|
| smg-30 | 1999-11-11 | 5 | . | 0 | . | 0 |
| smg-31 | 2000-02-16 | 5 | . | 1 | . | 0 |
| editorial | 2000-09-15 | 5 | . | 1 | . | 1 |
| GP-02 | 2000-11-30 | 5 | . | 2 | . | 0 |
| GP-04 | 2001-03-29 | 5 | . | 3 | . | 0 |
| GP-04 | 2001-04-11 | 5 | . | 3 | . | 0 |
| GP-06 | 2001-08-31 | 5 | . | 4 | . | 0 |
| GP-07 | 2002-01-09 | 5 | . | 5 | . | 0 |
| GP-13 | 2003-02-21 | 5 | . | 6 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs R96 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

WG (prime / other): C6 / -

rapporteur: GUTHERY, Scott B.

Mobile-Mind Inc.

G: yes U:

MCC:

THOMASEN, Gert

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|----------------------|------------|---|---|----|---|---|
| smg-16 | 1995-10-20 | 5 | . | 0 | . | 0 |
| smg-17 | 1996-02-02 | 5 | . | 1 | . | 0 |
| smg-18 | 1996-04-12 | 5 | . | 2 | . | 0 |
| smg-19 | 1996-06-28 | 5 | . | 3 | . | 0 |
| smg-20 | 1996-10-11 | 5 | . | 4 | . | 0 |
| smg-21 | 1997-02-14 | 5 | . | 5 | . | 0 |
| smg-22 | 1997-06-13 | 5 | . | 6 | . | 0 |
| smg-23 | 1997-10-17 | 5 | . | 7 | . | 0 |
| smg-24 | 1997-12-19 | 5 | . | 8 | . | 0 |
| smg-25 | 1998-03-20 | 5 | . | 9 | . | 0 |
| smg-26 | 1998-06-26 | 5 | . | 10 | . | 0 |
| Editorial correction | 1998-06-26 | 5 | . | 10 | . | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.14 Specification of the SIM Application Toolkit (SAT) for the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface
R96 current version: 5.9.0

freeze_meeting: smg-27

WG (prime / other): C6 / - rapporteur: Axalto S.A.
G: yes U: THOMASEN, Gert

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-18 | 1996-04-12 | 5 | . | 0 | . | 0 |
| smg-19 | 1996-06-28 | 5 | . | 1 | . | 0 |
| smg-20 | 1996-10-11 | 5 | . | 2 | . | 0 |
| smg-21 | 1997-02-14 | 5 | . | 3 | . | 0 |
| smg-22 | 1997-06-13 | 5 | . | 4 | . | 0 |
| smg-23 | 1997-10-17 | 5 | . | 5 | . | 0 |
| smg-24 | 1997-12-19 | 5 | . | 6 | . | 0 |
| smg-25 | 1998-03-20 | 5 | . | 7 | . | 0 |
| smg-26 | 1998-06-26 | 5 | . | 8 | . | 0 |
| smg-27 | 1998-10-16 | 5 | . | 9 | . | 0 |

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TS 11.26 Base Station System (BSS) equipment specification; Part 4: Repeaters

R96 current version: 5.2.1

freeze_meeting: smg-22

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
G: yes U: Skov

MCC: USAI, Paolino

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|----------------------|------------|---|---|---|---|---|
| <to be defined> | 5 | . | 0 | . | 0 | |
| smg-25 | 1998-03-20 | 5 | . | 1 | . | 0 |
| smg-26 | 1998-06-26 | 5 | . | 2 | . | 0 |
| Editorial correction | 1998-06-26 | 5 | . | 2 | . | 1 |

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12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.02 Subscriber, Mobile Equipment (ME) and Services Data Administration

WG (prime / other): S5 / S1 rapporteur: TRUSS, Michael MOTOROLA Ltd

G: yes U: ZOICAS, Adrian

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-22 1997-06-13 5 . 0 . 0

Editorial correction 1997-07-13 5 . 0 . 1

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TS 12.05 Subscriber Related Call and Event Data

WG (prime / other): S5 / S1 rapporteur: ALEXANDER, Benni NOKIA Corporation

G: yes U: ZOICAS, Adrian

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-23 1997-10-17 5 . 0 . 0

Editorial correction 1997-10-17 5 . 0 . 1

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TS 12.08 Subscriber and Equipment trace

WG (prime / other): S5 / NP rapporteur: RONKA, Kari NOKIA Corporation

G: yes U: ZOICAS, Adrian

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-23 1997-10-17 5 . 0 . 0

smg-25 1998-03-20 5 . 1 . 0

Editorial correction 1998-03-20 5 . 1 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs R96 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.21 Network Management (NM) procedures and messages on the A-bis interface

R96
current version: 5.0.0
freeze_meeting: smg-22
remarks - general: SP-13; S5->G3 but no change of rapporteur.

WG (prime / other): G1 / S5
G: yes U:
rapporteur: TRUSS, Michael
MCC: USAI, Paolino
MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-21 1997-02-14 5 . 0 . 0

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Ph2

Ph2 01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.01 Technical Specifications and Technical Reports for a GERAN-based 3GPP system

Ph2
current version: 4.0.0
freeze_meeting:
remarks - general: post-SP-19: title changed from "GSM Release 1999 Specifications" to cater for backwards extension to earlier releases.

WG (prime / other): SP / -
G: yes U:
rapporteur: MEREDITH, John M
MCC: POPE, Maurice
ETSI Secretariat

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-20 2003-06-25 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.02 General Description of a GSM Public Land Mobile Network (PLMN)

Ph2
current version: 4.0.2
freeze_meeting: smg-11b

WG (prime / other): S1 / GP / rapporteur: CLAYTON, Michael EMCOM Ltd

NP

MCC: CLAYTON, Michael

U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1 [get it](#)
smg-08 1993-10-01 4 . 0 . 2 [get it](#)

TR 01.04 Abbreviations and acronyms

Ph2
current version: 4.1.2
freeze_meeting: smg-11b

WG (prime / other): GP / - rapporteur: CLAYTON, Michael EMCOM Ltd

U:

MCC: USAI, Paolino

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-08 1993-10-01 4 . 0 . 1 [get it](#)
smg-09 1994-01-21 4 . 0 . 3 [get it](#)
smg-10 1994-04-15 4 . 0 . 4 [get it](#)
smg-11 1994-07-01 4 . 1 . 0 [get it](#)
smg-12 1994-10-07 4 . 1 . 1 [get it](#)
smg-14 1994-04-07 4 . 1 . 2 [get it](#)

Ph2

02 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.01 Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi
G: yes U: Clayton, Michael NOKIA Corporation

freeze_meeting: smg-11b

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | |
|--------|------------|-----------|--|
| smg-07 | 1993-06-25 | 4 . 2 . 1 | |
| smg-08 | 1993-10-01 | 4 . 3 . 0 | |
| smg-10 | 1994-04-15 | 4 . 4 . 0 | |
| smg-11 | 1994-07-01 | 4 . 4 . 1 | |
| smg-12 | 1994-10-07 | 4 . 5 . 0 | |
| smg-15 | 1995-07-07 | 4 . 6 . 0 | |

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TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

WG (prime / other): S1 / - rapporteur: CARPENTER, Paul
G: yes U: Clayton, Michael Research in Motion UK Limited

freeze_meeting: smg-11b

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | |
|------------------|------------|-----------|--|
| smg-07 | 1993-06-25 | 4 . 1 . 1 | |
| smg-08 | 1993-10-01 | 4 . 2 . 0 | |
| PT12 final draft | 1994-05-09 | 4 . 2 . 1 | |
| ETSI publication | 1998-06-10 | 4 . 2 . 2 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.03 Tele-services Supported by a GSM Public Land Mobile Network (PLMN)

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi

G: yes U:

CLAYTON, Michael

NOKIA Corporation

remarks - general: freeze_meeting: smg-11b
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 2
smg-11 1994-07-01 4 . 3 . 0
ETSI publication 1996-01-19 4 . 3 . 1

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TS 02.04 General on Supplementary Services

WG (prime / other): S1 / - rapporteur: CARPENTER, Paul

G: yes U:

CLAYTON, Michael

Research in Motion UK Limited

remarks - general: freeze_meeting: smg-11b
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 5 . 1
smg-08 1993-10-01 4 . 6 . 0
smg-10 1994-04-15 4 . 7 . 0
smg-12 1994-10-07 4 . 8 . 0
smg-15 1995-07-07 4 . 9 . 0
smg-16 1995-10-20 4 . 9 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.06 Types of Mobile Stations (MS)

Ph2
current version: 4.5.2
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S1 / - rapporteur: WATSON, John
G: yes U: VODAFONE Group Plc

MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 1 . 1
smg-08 1993-10-01 4 . 2 . 0
smg-14 1995-04-07 4 . 3 . 0
smg-16 1995-07-07 4 . 4 . 0
smg-22 1997-06-13 4 . 5 . 0
ETSI OAP 1997-07-21 4 . 5 . 1
ETSI publication 1998-01-14 4 . 5 . 2

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TS 02.07 Mobile Station (MS) Features

Ph2
current version: 4.8.2
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S1 / - rapporteur: WATSON, John
G: yes U: VODAFONE Group Plc

MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 4 . 1
smg-08 1993-10-01 4 . 4 . 2
smg-10 1994-04-15 4 . 5 . 0
smg-11 1994-07-01 4 . 6 . 0
smg-15 1995-07-07 4 . 7 . 0
smg-22 1997-06-13 4 . 8 . 0
ETSI OAP 1997-07-21 4 . 8 . 1
ETSI publication 1998-01-14 4 . 8 . 2

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ACTIVE specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.09

Ph2

Security aspects

current version: 4.5.1

freeze_meeting: smg-11b

WG (prime / other): S3 / S1 / NP

rappporteur: CHRISTOFFERSSON, Per

TeliaSonera AB

G: yes U:

MCC:

POPE, Maurice

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 2 | . | 1 |
| smg-12 | 1994-10-07 | 4 | . | 3 | . | 0 |
| smg-22 | 1997-06-13 | 4 | . | 4 | . | 0 |
| ETSI publication | 1998-01-14 | 4 | . | 4 | . | 1 |
| smg-31 | 2000-02-16 | 4 | . | 5 | . | 0 |
| ETSI publication | 2000-08-29 | 4 | . | 5 | . | 1 |

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TS 02.11

Ph2

Service accessibility

current version: 4.9.0

freeze_meeting: smg-11b

WG (prime / other): S1 / -

rappporteur: IBIDUN, Kunle

ORANGE SA

G: yes U:

MCC:

CLAYTON, Michael

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|----------|------------|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 5 | . | 1 |
| smg-10 | 1994-04-15 | 4 | . | 6 | . | 0 |
| ETSI OAP | 1995-08-21 | 4 | . | 7 | . | 0 |
| smg-16 | 1995-10-20 | 4 | . | 8 | . | 0 |
| smg-17 | 1996-02-02 | 4 | . | 9 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.16 International Mobile Station Equipment Identities (IMEI)

Ph2
current version: 4.7.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi
G: yes U: Clayton, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 3 . 1
smg-12 1994-10-07 4 . 4 . 0
smg-13 1995-01-27 4 . 5 . 0
smg-30 1999-11-11 4 . 6 . 0
ETSI publication 2000-07-07 4 . 6 . 1
smg-08 1993-10-01 4 . 7 . 0
ETSI publication 2000-11-28 4 . 7 . 1

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TS 02.17 Subscriber Identity Module (SIM); Functional characteristics

Ph2
current version: 4.3.3
freeze_meeting: smg-11b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C6 / S1 rapporteur: HOOKER, Philip
G: yes U: THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):

.. 2001-08-30 4 . 0 . 0
smg-02 2001-08-30 4 . 1 . 0 167/92
smg-05 1993-06-25 4 . 2 . 0 98/93
.. 2001-08-30 4 . 2 . 1
smg-08 4 . 3 . 0
.. 1993-10-01 4 . 3 . 1
ETSI PE 1993-11-01 4 . 3 . 2
ETSI publication 1994-09-13 4 . 3 . 3

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.24 Description of Charge Advice Information (CAI)

Ph2
current version: 4.5.0
freeze_meeting: smg-11b

WG (prime / other): S1 /
G: yes U:

rapporteur: DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 1 | . | 1 |
| smg-08 | 1993-10-01 | 4 | . | 2 | . | 0 |
| smg-09 | 1994-01-21 | 4 | . | 2 | . | 1 |
| smg-10 | 1994-04-15 | 4 | . | 3 | . | 0 |
| smg-11 | 1994-07-01 | 4 | . | 4 | . | 0 |
| smg-15 | 1995-07-07 | 4 | . | 5 | . | 0 |

TS 02.30 Man-machine Interface (MMI) of the Mobile Station (MS)

Ph2
current version: 4.13.0
freeze_meeting: smg-11b

WG (prime / other): S1 /
G: yes U:

rapporteur: JEAL, David
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|----|---|---|
| smg-07 | 1993-06-25 | 4 | . | 9 | . | 1 |
| smg-08 | 1993-10-01 | 4 | . | 10 | . | 0 |
| smg-10 | 1994-04-15 | 4 | . | 11 | . | 0 |
| smg-12 | 1995-10-07 | 4 | . | 12 | . | 0 |
| smg-13 | 1995-01-27 | 4 | . | 13 | . | 0 |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.40 Procedures for Call Progress Indications

Ph2
current version: 4.5.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S1 / NP

rapporporteur: DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 2 | . | 1 |
| smg-09 | 1994-01-21 | 4 | . | 3 | . | 0 |
| smg-10 | 1994-04-15 | 4 | . | 4 | . | 0 |
| smg-14 | 1995-04-07 | 4 | . | 5 | . | 0 |

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TS 02.41 Operator Determined Barring

Ph2
current version: 4.5.2
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S1 /

rapporporteur: WATSON, John
MCC: CLAYTON, Michael

VODAFONE Group Plc

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 4 | . | 1 |
| smg-08 | 1993-10-01 | 4 | . | 5 | . | 0 |
| ETSI/PE | 1993-10-11 | 4 | . | 5 | . | 1 |
| ETSI publication | 1994-09-13 | 4 | . | 5 | . | 2 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.81 Line Identification Supplementary Services; Stage 1

Ph2 current version: 4.6.1

freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S1 / - rapporteur: BLOMSTRAND, Ola TeliSonera AB

G: yes U: Clayton, Michael

remarks - this release: #7: 4.3.1 #10: 4.4.0 #11: 4.4.1 #12: 4.5.0 #16: 4.5.1 #24: 4.6.0

history (event, available, version, comments, hyperlink):

| | | |
|------------------|------------|-----------|
| smg-07 | 1993-06-25 | 4 . 3 . 1 |
| smg-10 | 1994-04-15 | 4 . 4 . 0 |
| smg-11 | 1994-07-01 | 4 . 4 . 1 |
| smg-12 | 1994-10-07 | 4 . 5 . 0 |
| smg-16 | 1995-10-20 | 4 . 5 . 1 |
| smg-24 | 1997-12-19 | 4 . 6 . 0 |
| ETSI publication | 1998-06-17 | 4 . 6 . 1 |

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TS 02.82 Call Forwarding (CF) Supplementary Services; Stage 1

Ph2 current version: 4.5.2

freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S1 / - rapporteur: IBIDUN, Kunle ORANGE SA

G: yes U: Clayton, Michael

remarks - this release: #7: 4.4.2 #10: 4.5.0 #16: 4.5.2

history (event, available, version, comments, hyperlink):

| | | |
|--------|------------|-----------|
| smg-07 | 1993-06-25 | 4 . 4 . 2 |
| smg-10 | 1994-04-15 | 4 . 5 . 0 |
| smg-16 | 1995-10-20 | 4 . 5 . 2 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 1

Ph2
WG (prime / other): S1 / -
G: yes U: [get it](#)
current version: 4.6.7
freeze_meeting: smg-11b
EMCOM Ltd
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
remarks - general: #7: 4.6.3 #10: 4.6.5 #16: 4.6.7
[remarks - this release: #7: 4.6.3 #10: 4.6.5 #16: 4.6.7](#)

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 6 . 3
smg-10 1994-04-15 4 . 6 . 5
smg-16 1995-10-20 4 . 6 . 7

TS 02.84 MultiParty (MPTY) Supplementary Services; Stage 1

Ph2
WG (prime / other): S1 / -
G: yes U: [get it](#)
current version: 4.4.7
freeze_meeting: smg-11b
SIEMENS AG
rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael
remarks - general: #7: 4.4.2 #11: 4.4.5 #16: 4.4.7
[remarks - this release: #7: 4.4.2 #11: 4.4.5 #16: 4.4.7](#)

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 4 . 2
smg-11 1994-07-01 4 . 4 . 5
smg-16 1995-10-20 4 . 4 . 7

TS 02.85 Closed User Group (CUG) Supplementary Services; Stage 1

Ph2
WG (prime / other): S1 / -
G: yes U: [get it](#)
current version: 4.2.6
freeze_meeting: smg-11b
TeliaSonera AB
rapporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
remarks - general: #7: 4.2.2 #16: 4.2.6
[remarks - this release: #7: 4.2.2 #16: 4.2.6](#)

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 2
smg-16 1995-10-20 4 . 2 . 6

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.86 Advice of Charge (AoC) Supplementary Services; Stage 1

Ph2
current version: 4.1.5
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)
remarks - this release: #7: 4.1.1 #16: 4.1.5

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 1 . 1
smg-16 1993-10-01 4 . 1 . 5

TS 02.88 Call Barring (CB) Supplementary Services; Stage 1

Ph2
current version: 4.4.3
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporporteur: ACHTER, Johannes
MCC: CLAYTON, Michael
T-Mobile International AG
remarks - this release: #7: 4.3.0 #8: 4.4.0 #16: 4.4.3

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 3 . 0
smg-08 1993-10-01 4 . 4 . 0
smg-16 1995-01-27 4 . 4 . 3

TS 02.90 Unstructured Supplementary Service Data (USSD); Stage 1

Ph2
current version: 4.1.1
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporporteur: IGNATIUS, Jan
MCC: CLAYTON, Michael
NOKIA Corporation
remarks - this release: #8: 4.0.1 #21: 4.1.0

history (event, available, version, comments, hyperlink):

smg-08 1993-10-01 4 . 0 . 1
smg-21 1997-02-14 4 . 1 . 0
ETSI publication 1997-09-15 4 . 1 . 1

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

Ph2 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.01 Network Functions
Ph2 current version: 4.0.4
freeze_meeting: smg-11b
remarks - general: SMG3->SA2 @ TSG#7

WG (prime / other): S2 / NP rapporteur: GAASVIK Per-Ola COMVIQ GSM AB
G: yes U: BOSWARTHICK, David
remarks - this release: #7: 4.0.1

history (event, available, version, comments, hyperlink):
smg-07 1993-06-25 4 . 0 . 1
ETSI Publication 1993-07-25 4 . 0 . 4

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TS 03.02 Network Architecture
Ph2 current version: 4.2.1
freeze_meeting: smg-11b

WG (prime / other): S2 / NP / T2 rapporteur: MILINSKI, Alexander SIEMENS AG
G: yes U: BOSWARTHICK, David
remarks - this release: #7: 4.0.1 #17: 4.1.0 #18: 4.2.1

remarks - general:

history (event, available, version, comments, hyperlink):
smg-07 1993-06-25 4 . 0 . 1
smg-17 1996-02-02 4 . 1 . 0
smg-18 1996-04-12 4 . 2 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.03 Numbering, Addressing and Identification

Ph2
current version: 4.11.1

freeze_meeting: smg-11b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / T2

rapporteur: RUSSELL, Nick

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

U: remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-----------|------------|---|---|----|---|---|
| smg-07 | 1993-06-25 | 4 | . | 5 | . | 0 |
| smg-08 | 1993-10-01 | 4 | . | 6 | . | 0 |
| smg-09 | 1994-01-21 | 4 | . | 8 | . | 0 |
| smg-12 | 1994-10-07 | 4 | . | 9 | . | 0 |
| NP-07 | 2000-03-17 | 4 | . | 10 | . | 0 |
| NP-08 | 2000-06-23 | 4 | . | 11 | . | 0 |
| Editorial | 2001-01-04 | 4 | . | 11 | . | 1 |

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TS 03.04 Signalling Requirements Relating to Routing of Calls to Mobile Subscribers

Ph2
current version: 4.0.4

freeze_meeting: smg-11b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / SPAN / T2

TeliaSonera AB

rapporteur: KYMALAINEN, Kimmo

G: yes

U:

MCC: KYMALAINEN, Kimmo

remarks - this release: #7: 4.0.1

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------------|------------|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 0 | . | 1 |
| Publication | 1996-01-19 | 4 | . | 0 | . | 4 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.05 Technical performance objectives

Ph2
current version: 4.1.0
freeze_meeting: smg-11b
WG (prime / other): CP / -
G: yes U: [get it](#)
rapporteur: BOSWARTHICK, David ETSI Secretariat
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #7: 4.0.0 #19:4.1.0

history (event, available, version, comments, hyperlink):
smg-07 1993-06-25 4 . 0 . 0
smg-19 1996-06-28 4 . 1 . 0

TS 03.07 Restoration Procedures

Ph2
current version: 4.3.1
freeze_meeting: smg-11b
WG (prime / other): C4 / -
G: yes U: [get it](#)
rapporteur: PARK, Ian David VODAFONE LTD
Chalmers
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-07 1993-06-25 4 . 2 . 0
smg-10 1994-04-15 4 . 3 . 0
Publication 1996-01-19 4 . 3 . 1

TS 03.08 Organization of Subscriber Data

Ph2
current version: 4.8.0
freeze_meeting: smg-11b
WG (prime / other): C4 / -
G: yes U: [get it](#)
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-07 1993-06-25 4 . 5 . 0
smg-08 1993-10-01 4 . 5 . 1
smg-09 1994-01-21 4 . 6 . 0
smg-10 1994-04-15 4 . 7 . 0
smg-18 1996-04-12 4 . 8 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

| | | | |
|---|--|----------------------------|--|
| TS 03.09 Ph2 | Handover Procedures current version: 4.6.0 freeze_meeting: smg-11b | WG (prime / other): C1 / - | rapporteur: FARHOUAMAND, Rouzbeh Ericsson Incorporated |
| remarks - general: | CP-27: change of WG as a result of closure of CN and T. | G: yes U: | MCC: JURISIC, Andrijana remarks - this release: #7: 4.1.0 #8: 4.2.0 #9: 4.2.1 #10: 4.3.0 #11: 4.4.0 #12: 4.5.0 #17: 4.6.0 |
| history (event, available, version, comments, hyperlink): | | | |
| smg-07 | 1993-06-25 | 4 . 1 . 0 | get it |
| smg-08 | 1993-10-01 | 4 . 2 . 0 | get it |
| smg-09 | 1994-01-21 | 4 . 2 . 1 | get it |
| smg-10 | 1994-04-15 | 4 . 3 . 0 | get it |
| smg-11 | 1994-07-01 | 4 . 4 . 0 | get it |
| smg-12 | 1994-10-07 | 4 . 5 . 0 | get it |
| smg-17 | 1996-02-02 | 4 . 6 . 0 | get it |
| TS 03.10 Ph2 | GSM Public Land Mobile Network (PLMN) Connection Types current version: 4.3.1 freeze_meeting: smg-11b | WG (prime / other): C3 / - | rapporteur: HAN, Seung Don KT Freetel Co., Ltd. |
| remarks - general: | CP-27: change of WG as a result of closure of CN and T. | G: yes U: | MCC: HAN, Seung Don remarks - this release: |
| history (event, available, version, comments, hyperlink): | | | |
| smg-07 | 1993-06-25 | 4 . 2 . 1 | get it |
| smg-08 | 1993-10-01 | 4 . 3 . 0 | get it |
| Publication | 1994-09-13 | 4 . 3 . 1 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.11 Technical Realization of Supplementary Services - General Aspects

WG (prime / other): C4 / - rapporteur: HABERMANN, Steffen T-Mobile International AG

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

freeze_meeting: smg-11b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | |
|--------------------------------|------------|
| smg-07 | 4 . 4 . 0 |
| ETSI public enquiry 2002-10-24 | 4 . 4 . 1 |
| smg-09 | 4 . 5 . 0 |
| smg-10 | 4 . 6 . 0 |
| smg-11 | 4 . 7 . 0 |
| smg-12 | 4 . 8 . 0 |
| ETSI publication 2002-10-24 | 4 . 8 . 1 |
| smg-14 | 4 . 9 . 0 |
| ETSI publication 2002-10-24 | 4 . 9 . 1 |
| ETSI public enquiry | 4 . 10 . 0 |
| smg-18 | 4 . 10 . 1 |

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TS 03.12 Location Registration Procedures

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

freeze_meeting: smg-11b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | |
|-------------|------------|-----------|
| smg-07 | 1993-06-25 | 4 . 3 . 0 |
| smg-08 | 1993-10-01 | 4 . 4 . 0 |
| Publication | 1994-09-13 | 4 . 4 . 2 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.13 Discontinuous Reception (DRX) in the GSM System

Ph2
current version: 4.0.4
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - this release: #7: 4.0.1

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1
Publication 1994-09-13 4 . 0 . 4

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TS 03.14 Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System

Ph2
current version: 4.1.1
freeze_meeting: smg-11b
remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / -
G: yes U:
rapporteur: ZAUS, Robert
MCC: JURISIC, Andrijana
SIEMENS AG
remarks - this release: #7: 4.0.0 #10: 4.1.0

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 0
smg-10 1994-04-15 4 . 1 . 0
Publication 1994-09-13 4 . 1 . 1

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TS 03.15 Technical Realization of Operator Determined Barring

Ph2
current version: 4.3.1
freeze_meeting: smg-11b
remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -
G: yes U:
rapporteur: PARK, Ian David
Chalmers
MCC: KYMALAINEN, Kimmo
VODAFONE LTD
remarks - this release: #7: 4.2.0 #10: 4.3.0

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 0
smg-10 1994-04-15 4 . 3 . 0
Publication 1994-09-13 4 . 3 . 1

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.16 Subscriber Data Management

current version: 4.2.1

freeze_meeting: smg-11b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release: #14: 4.1.0 #16: 4.1.1 #18: 4.2.1

history (event, available, version, comments, hyperlink):

smg-14 1995-04-07 4 . 1 . 0

smg-16 1995-10-20 4 . 1 . 1

smg-18 1996-04-12 4 . 2 . 1

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TS 03.20 Security-related network functions

current version: 4.4.1

freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S3 / NP / GP

rapporteur: NGUYEN NGOC, Sebastien

France Telecom

G: yes U:

MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 1

smg-10 1994-04-15 4 . 3 . 0

smg-17 1996-02-02 4 . 3 . 2

smg-21 1997-02-14 4 . 4 . 0

Publication 1997-08-26 4 . 4 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.22 Functions related to Mobile Station (MS) in idle mode and group receive mode

Ph2
current version: 4.11.0

freeze_meeting: smg-11b

G1 / N1

rappporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov
USAI, Paolino

G: yes U:

MCC:

remarks - this release:

Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows

"and group receive mode".

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|----|---|---|
| smg-07 | 1993-06-25 | 4 | . | 4 | . | 0 |
| smg-09 | 1994-01-21 | 4 | . | 5 | . | 0 |
| smg-10 | 1994-04-15 | 4 | . | 6 | . | 0 |
| smg-11 | 1994-07-01 | 4 | . | 7 | . | 0 |
| smg-12 | 1994-10-07 | 4 | . | 8 | . | 0 |
| smg-14 | 1995-04-07 | 4 | . | 9 | . | 0 |
| smg-16 | 1995-10-20 | 4 | . | 10 | . | 0 |
| smg-17 | 1996-02-02 | 4 | . | 11 | . | 0 |

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TR 03.26 Multiband operation of GSM/DCS 1800 by a single operator

Ph2
current version: 4.3.0

freeze_meeting: smg-11b

G1 / NP

rappporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov
USAI, Paolino

G: yes U:

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-18 | 1996-04-12 | 4 | . | 1 | . | 0 |
| smg-22 | 1997-06-13 | 4 | . | 2 | . | 0 |
| smg-23 | 1997-10-17 | 4 | . | 3 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.30 Radio Network Planning Aspects

current version: 4.3.0

freeze_meeting: smg-11b

remarks - general:

WG (prime / other): GP / - rapporteur: TEGTH, Ulf
G: yes U: USAI, Paolino
TeliaSonera AB

MCC:

remarks - this release: #7: 4.2.0 #9: 4.2.1 #13: 4.3.0

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 0

smg-09 1994-01-21 4 . 2 . 1

smg-13 1995-01-27 4 . 3 . 0

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TS 03.38 Alphabets and language-specific information

current version: 4.0.1

freeze_meeting: smg-11b

remarks - general:

CP-27: Moved to current group on closure of T2; see TP-050062.

WG (prime / other): C1 / - rapporteur: HARRIS, Ian
G: yes U: JURISIC, Andrijana
Research In Motion Limited

MCC:

remarks - this release: #10: 4.0.0

history (event, available, version, comments, hyperlink):

smg-10 4 . 0 . 0

Publication 1994-09-13 4 . 0 . 1

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.40 Technical realization of the Short Message Service (SMS)

Ph2

current version: 4.13.0
freeze_meeting: smg-11b
remarks - general: 2003-12-03: Note that this spec also contains stage 3. CP-27: Moved to current group on closure of T2; see TP-050062. CP-27: Moved to current group on closure of T2; see TP-050062.

T-MOBILE DEUTSCHLAND

rapporteur: ROEBKE, Matthias
MCC: JURISIC, Andrijana

WG (prime / other): C1 / -
G: yes U: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 4 . 6 . 0
smg-08 2004-04-27 4 . 7 . 0
smg-10 1994-04-15 4 . 8 . 1
smg-11 2004-04-27 4 . 9 . 0
ETSI publication 1997-08-05 4 . 9 . 1
post smg-11
ETSI publication 2004-04-27 4 . 10 . 0 Published as ETS amendment A1
smg-15 1995-07-07 4 . 11 . 0
smg-16 1995-10-20 4 . 12 . 0
smg-18 1996-04-12 4 . 13 . 0

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TS 03.41 Technical Realization of Short Message Service Cell Broadcast (SMSCB)

Ph2

current version: 4.11.0
freeze_meeting: smg-11b
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

Research In Motion Limited

rapporteur: HARRIS, Ian
MCC: JURISIC, Andrijana

WG (prime / other): C1 / -
G: yes U: remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 4 . 1
smg-08 1993-10-01 4 . 5 . 0
smg-09 1994-01-21 4 . 6 . 0
smg-10 1994-04-15 4 . 7 . 0
smg-11 1994-07-01 4 . 8 . 0
smg-12 1994-10-07 4 . 9 . 0
smg-13 1995-01-27 4 . 10 . 0
smg-16 1995-10-20 4 . 11 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

| | | | |
|------------------------|---|--|-------------------------|
| TR 03.43 Ph2 | Support of Videotex current version: 4.1.2 freeze_meeting: smg-11b | WG (prime / other): C1 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH MCC: JURISIC, Andrijana G: yes U: remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. | remarks - this release: |
| | history (event, available, version, comments, hyperlink): smg-07 1993-06-25 4 . 1 . 1 Editorial 1996-01-19 4 . 1 . 2 get it get it | | |
| TR 03.44 Ph2 | Support of Teletex in a GSM Public Land Mobile Network (PLMN) current version: 4.0.1 freeze_meeting: smg-11b | WG (prime / other): C1 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH MCC: JURISIC, Andrijana G: yes U: remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062. | remarks - this release: |
| | history (event, available, version, comments, hyperlink): smg-07 1993-06-25 4 . 0 . 0 Editorial 1998-07-30 4 . 0 . 1 get it get it | | |
| TS 03.45 Ph2 | Technical Realization of Facsimile Group 3 Service - transparent current version: 4.5.0 freeze_meeting: smg-11b | WG (prime / other): C3 / - rapporteur: HAN, Seung Don MCC: HAN, Seung Don G: yes U: remarks - general: CP-27: change of WG as a result of closure of CN and T. | remarks - this release: |
| | history (event, available, version, comments, hyperlink): smg-07 1993-06-25 4 . 2 . 1 smg-08 1993-10-01 4 . 3 . 0 smg-09 1994-01-21 4 . 3 . 1 smg-10 1994-04-15 4 . 4 . 0 smg-11 1994-07-01 4 . 4 . 1 smg-14 1995-04-07 4 . 5 . 0 get it get it get it get it get it get it | | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

Ph2
WG (prime / other): C3 / -
G: yes U: HAN, Seung Don
freeze_meeting: smg-11b
MCC: HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1 [get it](#)
smg-08 1993-10-01 4 . 0 . 2 [get it](#)
smg-11 1994-07-01 4 . 1 . 0 [get it](#)
Publication 1996-01-19 4 . 1 . 2 [get it](#)

TR 03.47 Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)

Ph2
WG (prime / other): C4 / -
G: yes U: RODERMUND, Friedhelm Vodafone D2 GmbH
freeze_meeting: smg-11b
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 1 . 0 [get it](#)
smg-08 1993-10-01 4 . 2 . 0 [get it](#)
smg-12 1994-10-07 4 . 2 . 1 [get it](#)
smg-18 1996-04-12 4 . 4 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.49 Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)

Ph2 WG (prime / other): C1 / -

rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

freeze_meeting: smg-11b

G: yes U:

MCC: JURISIC, Andrijana

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release: #7: 4.1.0 #8: 4.2.0 #11: 4.3.0 #12: 4.4.0 #13: 4.5.0 #16:4.6.0

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 1 | . | 0 |
| smg-08 | 1993-10-01 | 4 | . | 2 | . | 0 |
| smg-11 | 1994-07-01 | 4 | . | 3 | . | 0 |
| smg-12 | 1994-10-07 | 4 | . | 4 | . | 0 |
| smg-13 | 1995-01-27 | 4 | . | 5 | . | 0 |
| smg-16 | 1995-10-20 | 4 | . | 6 | . | 0 |

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TS 03.50 Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System

Ph2 WG (prime / other): S4 / -

rapporteur: USAI, Paolino
TELECOM ITALIA S.p.A.

freeze_meeting: smg-11b

G: yes U:

remarks - general:

remarks - this release: #8: 4.0.0 #9: 4.1.0 #15: 4.2.0 #24: 4.3.0 #25: 4.4.0 #27: 4.5.0 #28: 4.6.0

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-----------|------------|---|---|---|---|---|
| smg-08 | 1993-10-01 | 4 | . | 0 | . | 0 |
| smg-09 | 1994-01-21 | 4 | . | 1 | . | 0 |
| smg-15 | 1995-07-07 | 4 | . | 2 | . | 0 |
| smg-24 | 1997-12-19 | 4 | . | 3 | . | 0 |
| smg-25 | 1998-03-20 | 4 | . | 4 | . | 0 |
| smg-27 | 1998-10-16 | 4 | . | 5 | . | 0 |
| smg-28 | 1999-02-12 | 4 | . | 6 | . | 0 |
| Editorial | 1999-03-12 | 4 | . | 6 | . | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.70 Routing of Calls to/from Public Data Networks (PDN)

Ph2
current version: 4.0.3

freeze_meeting: smg-11b

remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C3 / -

G: yes U: HAN, Seung Don
HAN, Seung Don

KT Freetel Co., Ltd.

rapporteur:
MCC:

remarks - this release: #7: 4.0.0 #8: 4.0.1

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 0

smg-08 1993-10-01 4 . 0 . 1

Publication 1996-01-19 4 . 0 . 3

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TS 03.81 Line Identification Supplementary Services; Stage 2

Ph2
current version: 4.8.1

freeze_meeting: smg-11b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

G: yes U: KYMALAINEN, Kimmo
KYMALAINEN, Kimmo

TeliaSonera AB

rapporteur:
MCC:

remarks - this release: #7: 4.1.0 #9: 4.2.0 #10: 4.3.0 #11: 4.4.0 #12: 4.5.0 #19: 4.6.0 #24: 4.7.0 #26: 4.8.0

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 1 . 0

smg-09 1993-10-01 4 . 2 . 0

smg-10 1994-04-15 4 . 3 . 0

smg-11 1994-07-01 4 . 4 . 0

smg-12 1994-10-07 4 . 5 . 0

smg-19 1996-06-28 4 . 6 . 0

smg-24 1997-12-19 4 . 7 . 0

smg-26 1998-06-26 4 . 8 . 0

Editorial 1998-07-26 4 . 8 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

Ph2
current version: 4.8.1
freeze_meeting: smg-11b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB

G: yes U: KYMALAINEN, Kimmo

remarks - this release: #7: 4.5.0 #8: 4.5.1 #10: 4.6.0 #12: 4.7.0 #18: 4.8.0

history (event, available, version, comments, hyperlink):

| | | | |
|-----------|------------|-----------|------------------------|
| smg-07 | 1993-06-25 | 4 . 5 . 0 | |
| smg-08 | 1993-10-01 | 4 . 5 . 1 | get it |
| smg-10 | 1994-04-15 | 4 . 6 . 0 | get it |
| smg-12 | 1994-10-07 | 4 . 7 . 0 | get it |
| smg-18 | 1996-04-12 | 4 . 8 . 0 | get it |
| Editorial | 1996-05-12 | 4 . 8 . 1 | get it |

TS 03.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2

Ph2
current version: 4.4.1
freeze_meeting: smg-11b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / - rapporteur: SHARP, Iain NORTEL NETWORKS (EUROPE)

G: yes U: KYMALAINEN, Kimmo

remarks - this release: #7: 4.3.0 #11: 4.3.2 #12: 4.4.0

history (event, available, version, comments, hyperlink):

| | | | |
|-----------|------------|-----------|------------------------|
| smg-07 | 1993-06-25 | 4 . 3 . 0 | get it |
| smg-11 | 1994-07-01 | 4 . 3 . 2 | get it |
| smg-12 | 1994-10-07 | 4 . 4 . 0 | get it |
| Editorial | 1994-11-07 | 4 . 4 . 1 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.84 Multi Party (MPTY) Supplementary Services; Stage 2

Ph2
current version: 4.4.1

freeze_meeting: smg-11b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

G: yes U:

rapporteur: HABERMANN, Steffen
MCC: KYMALAINEN, Kimmo

T-Mobile International AG

remarks - this release: #7: 4.1.0 #9: 4.2.0 #10: 4.3.0 #12: 4.4.0

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-----------|------------|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 1 | . | 0 |
| smg-09 | 1994-01-21 | 4 | . | 2 | . | 0 |
| smg-10 | 1994-04-15 | 4 | . | 3 | . | 0 |
| smg-12 | 1994-10-07 | 4 | . | 4 | . | 0 |
| Editorial | 1994-11-07 | 4 | . | 4 | . | 1 |

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TS 03.85 Closed user Group (CUG) Supplementary Services; Stage 2

Ph2
current version: 4.2.1

freeze_meeting: smg-11b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

G: yes U:

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

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remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-----------|------------|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 0 | . | 0 |
| smg-08 | 1993-10-01 | 4 | . | 1 | . | 0 |
| smg-13 | 1995-01-27 | 4 | . | 2 | . | 0 |
| Editorial | 1995-02-27 | 4 | . | 2 | . | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.86 Advice of Charge (AoC) Supplementary Services; Stage 2

Ph2
current version: 4.6.1
freeze_meeting: smg-11b
WG (prime / other): C4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #7: 4.1.0 #8: 4.2.0 #9: 4.3.0 #10: 4.4.0 #11: 4.5.0 #12: 4.6.0
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-----------|------------|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 1 | . | 0 |
| smg-08 | 1993-10-01 | 4 | . | 2 | . | 0 |
| smg-09 | 1994-01-21 | 4 | . | 3 | . | 0 |
| smg-10 | 1994-04-15 | 4 | . | 4 | . | 0 |
| smg-11 | 1994-07-01 | 4 | . | 5 | . | 0 |
| smg-12 | 1994-10-07 | 4 | . | 6 | . | 0 |
| Editorial | 1994-11-07 | 4 | . | 6 | . | 1 |

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TS 03.88 Call Barring (CB) supplementary services; Stage 2

Ph2
current version: 4.6.1
freeze_meeting: smg-11b
WG (prime / other): C4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #7: 4.4.0 #10: 4.5.0 #12: 4.6.0
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-----------|------------|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 4 | . | 0 |
| smg-10 | 1994-04-15 | 4 | . | 5 | . | 0 |
| smg-12 | 1994-10-07 | 4 | . | 6 | . | 0 |
| Editorial | 1994-11-07 | 4 | . | 6 | . | 1 |

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3GPP specification status

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.90 Unstructured Supplementary Service Data (USSD)

Ph2
WG (prime / other): C4 / - rapporteur: CHOTAI, Sunil
G: yes U: mm02 plc
freeze_meeting: smg-11b
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #8: 4.0.0 #15: 4.1.0

history (event, available, version, comments, hyperlink):

smg-08 1993-10-01 4 . 0 . 0
smg-15 1995-07-07 4 . 1 . 0
Editorial 1995-08-07 4 . 1 . 1

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Ph2 04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.01 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles

Ph2
WG (prime / other): C1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
G: yes U: Skov
freeze_meeting: smg-11b MCC: JURISIC, Andrijana
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #7: 4.0.1

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1
ETSI publication 1996-01-19 4 . 0 . 4

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.02 GSM Public Land Mobile Network (PLMN) Access Reference Configuration

WG (prime / other): C1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.0.4

freeze_meeting: smg-11b

G: yes U:

MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #7: 4.0.1

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1
ETSI publication 1996-01-19 4 . 0 . 4

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TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.1.1

freeze_meeting: smg-11b

G: yes U:

MCC: THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1
smg-10 1994-04-15 4 . 1 . 0
Editorial 1994-05-15 4 . 1 . 1

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TS 04.04 Layer 1 - General Requirements

WG (prime / other): G2 / - rapporteur: ISAACS, Ken SIEMENS AG

current version: 4.0.4

freeze_meeting: smg-11b

G: yes U: THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1
ETSI publication 1994-09-13 4 . 0 . 4

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.05 Data Link (DL) Layer General Aspects

Ph2
current version: 4.0.3
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
G: yes U: MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 0
ETSI publication 1994-09-13 4 . 0 . 3

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TS 04.06 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

Ph2
current version: 4.4.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
G: yes U: MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 0
smg-08 1993-10-01 4 . 3 . 0
smg-11 1994-07-01 4 . 4 . 0

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TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

Ph2
current version: 4.3.1
freeze_meeting: smg-11b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / - rapporteur: HOWELL, Andrew
MCC: JURISIC, Andrijana
MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 1 . 1
smg-10 1994-04-15 4 . 2 . 0
smg-12 1994-10-07 4 . 3 . 0
ETSI Publication 1997-11-07 4 . 3 . 1

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3GPP specification status

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.08 Mobile radio interface layer 3 specification

Ph2 current version: 4.25.0

freeze_meeting: smg-11b

remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomassen (even numbered CRs)CP-27: change of WG as a result of closure of CN and T.

MOTOROLA Ltd

HOWELL, Andrew
JURISIC, Andrijana

rappporteur:
MCC:

C1 / G2

WG (prime / other):
G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------------|------------|---|----|----|---|------------------------|------------------------|
| smg-07 | 4 | . | 5 | . | 0 | get it | |
| smg-08 | 4 | . | 6 | . | 0 | get it | |
| smg-09 | 4 | . | 7 | . | 0 | get it | |
| smg-10 | 4 | . | 8 | . | 0 | get it | |
| smg-11 | 4 | . | 9 | . | 0 | get it | |
| smg-12 | 4 | . | 10 | . | 0 | get it | |
| smg-14 | 1995-04-07 | 4 | . | 11 | . | 0 | get it |
| smg-15 | 1995-07-07 | 4 | . | 12 | . | 0 | get it |
| smg-16 | 1995-10-20 | 4 | . | 13 | . | 0 | get it |
| smg-17 | 1996-02-02 | 4 | . | 14 | . | 0 | get it |
| smg-18 | 1996-04-12 | 4 | . | 15 | . | 0 | get it |
| smg-19 | 1996-06-28 | 4 | . | 16 | . | 0 | get it |
| ETSI publication | 1997-01-09 | 4 | . | 16 | . | 1 | get it |
| smg-20 | 1996-10-11 | 4 | . | 17 | . | 0 | get it |
| ETSI publication | 1997-05-12 | 4 | . | 17 | . | 1 | get it |
| smg-21 | 1997-02-14 | 4 | . | 18 | . | 0 | get it |
| ETSI PE | 1997-08-15 | 4 | . | 19 | . | 1 | get it |
| ETSI publication | 1997-12-31 | 4 | . | 19 | . | 2 | get it |
| smg-23 | 1997-10-17 | 4 | . | 20 | . | 1 | get it |
| smg-24 | 1997-12-19 | 4 | . | 21 | . | 0 | get it |
| ETSI publication | 1998-06-26 | 4 | . | 21 | . | 1 | get it |
| smg-25 | 1998-03-20 | 4 | . | 22 | . | 0 | get it |
| ETSI publication | 1998-10-23 | 4 | . | 22 | . | 1 | get it |
| smg-28 | 1999-02-12 | 4 | . | 23 | . | 0 | get it |
| ETSI publication | 1999-10-05 | 4 | . | 23 | . | 1 | get it |
| NP-18 | 2003-01-02 | 4 | . | 24 | . | 0 | get it |
| GP-15 | 2003-07-10 | 4 | . | 25 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.10 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

Ph2
current version: 4.10.1
freeze_meeting: smg-11b

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov
KYMALAINEN, Kimmo

G: yes U:

MCC:
remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-----------|------------|---|---|----|---|---|
| smg-07 | 1993-06-25 | 4 | . | 4 | . | 0 |
| smg-08 | 1993-10-01 | 4 | . | 5 | . | 0 |
| smg-09 | 1994-01-21 | 4 | . | 6 | . | 0 |
| smg-10 | 1994-04-15 | 4 | . | 7 | . | 0 |
| smg-11 | 1994-07-01 | 4 | . | 8 | . | 0 |
| smg-13 | 1995-01-27 | 4 | . | 9 | . | 0 |
| smg-17 | 1996-02-02 | 4 | . | 10 | . | 0 |
| Editorial | 1996-03-02 | 4 | . | 10 | . | 1 |

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TS 04.11

Ph2

Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface

current version: 4.11.0

freeze_meeting: smg-11b

WG (prime / other): C1 / -

rapporteur: NOBUYUKI, Uda

JURISIC, Andrijana

G: yes U:

MCC:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|----|---|---|
| smg-07 | 1993-06-25 | 4 | . | 3 | . | 0 |
| smg-08 | 1993-10-01 | 4 | . | 4 | . | 0 |
| smg-10 | 1994-04-15 | 4 | . | 5 | . | 0 |
| smg-11 | 1994-07-01 | 4 | . | 6 | . | 0 |
| smg-12 | 1994-10-07 | 4 | . | 7 | . | 0 |
| smg-14 | 1995-04-07 | 4 | . | 8 | . | 0 |
| smg-16 | 1995-10-20 | 4 | . | 9 | . | 0 |
| smg-17 | 1996-02-02 | 4 | . | 10 | . | 0 |
| NP-09 | 2000-10-04 | 4 | . | 11 | . | 0 |

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.12 Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface

WG (prime / other): G2 / T2
freeze_meeting: smg-11b

rappporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U:

MCC: THOMASEN, Gert

remarks - this release: #7: 4.1.1 #10: 4.2.0 #11: 4.3.0 #12: 4.4.0 #16: 4.6.0

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 1 | . | 1 |
| smg-10 | 1994-04-15 | 4 | . | 2 | . | 0 |
| smg-11 | 1994-07-01 | 4 | . | 3 | . | 0 |
| smg-12 | 1994-10-07 | 4 | . | 4 | . | 0 |
| smg-16 | 1995-10-20 | 4 | . | 6 | . | 0 |

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TS 04.13 Performance Requirements on Mobile Radio Interface

WG (prime / other): C1 / -
freeze_meeting: smg-11b

rappporteur: DAVES, Peter VODAFONE LTD
MCC: JURISIC, Andrijana

G: yes U:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #10: 4.0.0 #14: 4.0.2 #15: 4.1.0 #16: 4.2.0

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-10 | 1994-04-15 | 4 | . | 0 | . | 0 |
| smg-14 | 1995-04-07 | 4 | . | 0 | . | 2 |
| smg-15 | 1995-07-07 | 4 | . | 1 | . | 0 |
| smg-16 | 1995-10-20 | 4 | . | 2 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.21 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

WG (prime / other): C3 / -

G: yes U:

rapporteur: RÄSÄNEN, Juha

HAN, Seung Don

MCC: NOKIA Corporation

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #7: 4.2.1 #8: 4.3.0 #11: 4.4.0 #13: 4.5.0 #14: 4.6.0 Mar00: 4.6.1 = published version of ETS replacing OAP version

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 1

smg-08 1993-10-01 4 . 3 . 0

smg-11 1994-07-01 4 . 4 . 0

smg-13 1995-01-27 4 . 5 . 0

smg-14 1995-04-07 4 . 6 . 0

published version 2000-03-02 4 . 6 . 1

of ETS replacing

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TS 04.22 Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services

Ph2 current version: Switching Centre (BSS - MSC) interface 4.5.1

SIEMENS AG

WG (prime / other): C3

rapporteur: / -

KLEHN, Norbert

freeze_meeting: smg-11b

G: yes U:

MCC: HAN, Seung Don

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 2

smg-08 1993-10-01 4 . 3 . 0

smg-13 1995-01-27 4 . 4 . 0

smg-25 1998-03-20 4 . 5 . 0

Editorial 1998-04-20 4 . 5 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding

WG (prime / other): C4 / -

G: yes U:

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 7 . 0

smg-09 1994-01-21 4 . 9 . 0

smg-16 1995-10-20 4 . 10 . 0

ETSI publication 1996-08-23 4 . 10 . 1

smg-17 1996-02-02 4 . 11 . 0

ETSI publication 1996-08-23 4 . 11 . 1

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TS 04.81 Line Identification Supplementary Services; Stage 3

current version: 4.4.1

freeze_meeting: smg-11b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

G: yes U:

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release: #7: 4.2.0 #10: 4.3.0 #12: 4.4.0

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 0

smg-10 1994-04-15 4 . 3 . 0

smg-12 1994-10-07 4 . 4 . 0

ETSI Publication 1994-11-07 4 . 4 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.82 Call Forwarding (CF) Supplementary Services; Stage 3

Ph2
WG (prime / other): C4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #7: 4.6.0 #11: 4.7.0 #12: 4.8.0 #17: 4.9.0
Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-----------|------------|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 6 | . | 0 |
| smg-11 | 1994-07-01 | 4 | . | 7 | . | 0 |
| smg-12 | 1994-10-07 | 4 | . | 8 | . | 0 |
| smg-17 | 1996-02-02 | 4 | . | 9 | . | 0 |
| Editorial | 1996-03-02 | 4 | . | 9 | . | 1 |

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TS 04.83

Ph2
WG (prime / other): C4 / -
G: yes U:
rapporteur: SHARP, Iain
MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #7: 4.4.0 #9: 4.5.0 #17: 4.6.0
NORTEL NETWORKS (EUROPE)

Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3

current version: 4.6.1
freeze_meeting: smg-11b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-----------|------------|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 4 | . | 0 |
| smg-09 | 1994-01-21 | 4 | . | 5 | . | 0 |
| smg-17 | 1996-02-02 | 4 | . | 6 | . | 0 |
| Editorial | 1996-03-02 | 4 | . | 6 | . | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.84 Multi Party (MPTY) Supplementary Services; Stage 3

Ph2
current version: 4.3.2
freeze_meeting: smg-11b
WG (prime / other): C4 / - rapporteur: HABERMANN, Steffen T-Mobile International AG
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #7: 4.2.0 #9: 4.3.0

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 0
smg-09 1994-01-21 4 . 3 . 0
ETSI Publication 1994-02-21 4 . 3 . 2

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TS 04.85 Closed User Group (CUG) Supplementary Services; Stage 3

Ph2
current version: 4.1.1
freeze_meeting: smg-11b
WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #7: 4.0.0 #18: 4.1.0

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 0
smg-18 1996-04-12 4 . 1 . 0
Editorial 1996-05-12 4 . 1 . 1

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TS 04.86 Advice of Charge (AoC) Supplementary Services; Stage 3

Ph2
current version: 4.5.2
freeze_meeting: smg-11b
WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #7: 4.2.0 #8: 4.4.0 #11: 4.5.0

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 0
smg-08 1993-10-01 4 . 4 . 0
smg-11 1994-07-01 4 . 5 . 0
ETSI Publication 1995-03-14 4 . 5 . 2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.88 Call Barring (CB) Supplementary Services; Stage 3

Ph2
current version: 4.7.1
freeze_meeting: smg-11b
WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #7: 4.6.0 #17: 4.7.0

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 6 . 0
smg-17 1996-02-02 4 . 7 . 0
Editorial 1996-03-02 4 . 7 . 1

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TS 04.90 Unstructured Supplementary Service Data (USSD)

Ph2
current version: 4.1.1
freeze_meeting: smg-11b
WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo
G: yes U: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #8: 4.0.0 #12: 4.1.0

history (event, available, version, comments, hyperlink):

smg-08 1993-10-01 4 . 0 . 0
smg-12 1994-10-07 4 . 1 . 0
Editorial 1994-11-07 4 . 1 . 1

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Ph2 05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.01 Physical Layer on the Radio Path (General Description)

Ph2
current version: 4.6.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): G1 / -
G: yes U: JOKINEN, Harri
USAI, Paolino

NOKIA MOBILE PHONES

rapporteur:
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 1 | . | 0 |
| smg-08 | 1993-10-01 | 4 | . | 2 | . | 0 |
| smg-10 | 1994-04-15 | 4 | . | 3 | . | 0 |
| smg-13 | 1995-01-27 | 4 | . | 4 | . | 0 |
| smg-14 | 1995-04-07 | 4 | . | 5 | . | 0 |
| smg-16 | 1995-10-20 | 4 | . | 6 | . | 0 |

TS 05.02 Multiplexing and Multiple Access on the Radio Path

Ph2
current version: 4.11.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): G1 / -
G: yes U: SEBIRE, Benoist
USAI, Paolino

rapporteur:
MCC:
remarks - this release:

NOKIA Corporation

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|----|---|---|
| smg-07 | 1993-06-25 | 4 | . | 3 | . | 0 |
| smg-09 | 1994-01-21 | 4 | . | 4 | . | 0 |
| smg-15 | 1995-07-07 | 4 | . | 5 | . | 0 |
| smg-16 | 1995-10-20 | 4 | . | 6 | . | 0 |
| smg-17 | 1996-02-02 | 4 | . | 7 | . | 0 |
| smg-20 | 1996-10-11 | 4 | . | 8 | . | 0 |
| smg-22 | 1997-06-13 | 4 | . | 9 | . | 0 |
| smg-28 | 1999-02-12 | 4 | . | 10 | . | 0 |
| ETSI Publication | 1999-07-22 | 4 | . | 10 | . | 1 |
| GP-06 | 2001-10-01 | 4 | . | 11 | . | 0 |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03

Channel coding

current version: 4.5.1

freeze_meeting: smg-11b

remarks - general:

WG (prime / other): G1 / -

rappporteur: SEBIRE, Benoist

MCC: USAI, Paolino

NOKIA Corporation

remarks - this release: #7: 4.1.0 #13: 4.2.0 #15: 4.3.0 #21: 4.4.0 #22: 4.5.0

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-----------|------------|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 1 | . | 0 |
| smg-13 | 1995-01-27 | 4 | . | 2 | . | 0 |
| smg-15 | 1995-07-07 | 4 | . | 3 | . | 0 |
| smg-21 | 1997-02-14 | 4 | . | 4 | . | 0 |
| smg-22 | 1997-06-13 | 4 | . | 5 | . | 0 |
| Editorial | 1997-07-13 | 4 | . | 5 | . | 1 |

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TS 05.04

Modulation

current version: 4.0.3

freeze_meeting: smg-11b

remarks - general:

WG (prime / other): G1 / -

rappporteur: SEBIRE, Benoist

MCC: USAI, Paolino

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 0 | . | 0 |
| ETSI publication | 1994-09-13 | 4 | . | 0 | . | 3 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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TS 05.05 Radio Transmission and Reception

Ph2
 current version: 4.23.1
 freeze_meeting: smg-11b

remarks - general:

WG (prime / other): G1 / -
 G: yes U:

rapporteur: SAMUELSSON, Mats
 USAI, Paolino

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|----|---|---|
| smg-07 | 1993-06-25 | 4 | . | 6 | . | 0 |
| smg-08 | 1993-10-01 | 4 | . | 7 | . | 0 |
| smg-09 | 1994-01-21 | 4 | . | 8 | . | 0 |
| smg-10 | 1994-04-15 | 4 | . | 9 | . | 0 |
| smg-13 | 1995-01-27 | 4 | . | 10 | . | 0 |
| smg-14 | 1995-04-07 | 4 | . | 11 | . | 0 |
| ETSI Publication | 2003-09-01 | 4 | . | 12 | . | 0 |
| smg-16 | 1995-10-20 | 4 | . | 13 | . | 0 |
| smg-17 | 1996-02-02 | 4 | . | 14 | . | 0 |
| smg-18 | 1996-04-12 | 4 | . | 15 | . | 0 |
| smg-19 | 1996-06-28 | 4 | . | 16 | . | 0 |
| smg-20 | 1996-10-11 | 4 | . | 17 | . | 0 |
| smg-21 | 1997-02-14 | 4 | . | 18 | . | 0 |
| smg-22 | 1997-06-13 | 4 | . | 19 | . | 0 |
| smg-23 | 1997-10-17 | 4 | . | 20 | . | 0 |
| smg-24 | 1997-12-19 | 4 | . | 21 | . | 0 |
| smg-26 | 1998-06-26 | 4 | . | 22 | . | 0 |
| smg-29 | 1999-06-25 | 4 | . | 23 | . | 0 |
| ETSI Publication | 1999-12-17 | 4 | . | 23 | . | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.08 Radio subsystem link control

Ph2 current version: 4.22.1

freeze_meeting: smg-11b

remarks - general:

WG (prime / other): G1 / - rapporteur: EL-SAIGH, Amer
G: yes U: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | |
|------------------|------------|------------|------------------------|
| smg-07 | 1993-06-25 | 4 . 6 . 0 | get it |
| smg-08 | 1993-10-01 | 4 . 7 . 0 | get it |
| smg-09 | 1994-01-21 | 4 . 8 . 0 | get it |
| smg-10 | 1994-04-15 | 4 . 9 . 0 | get it |
| smg-11 | 1994-07-01 | 4 . 10 . 0 | get it |
| smg-12 | 1994-10-07 | 4 . 11 . 0 | get it |
| smg-13 | 1995-01-27 | 4 . 12 . 0 | get it |
| smg-14 | 1995-04-07 | 4 . 13 . 0 | get it |
| smg-15 | 1995-07-07 | 4 . 14 . 0 | get it |
| smg-16 | 1995-10-20 | 4 . 15 . 0 | get it |
| smg-17 | 1996-02-02 | 4 . 16 . 0 | get it |
| smg-18 | 1996-04-12 | 4 . 17 . 0 | get it |
| smg-19 | 1996-06-28 | 4 . 18 . 0 | get it |
| smg-22 | 1997-06-13 | 4 . 19 . 0 | get it |
| smg-23 | 1997-10-17 | 4 . 20 . 0 | get it |
| smg-24 | 1997-12-19 | 4 . 21 . 0 | get it |
| smg-27 | 1998-10-16 | 4 . 22 . 0 | get it |
| ETSI Publication | 1999-03-09 | 4 . 22 . 1 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.10 Radio subsystem synchronization

Ph2
current version: 4.9.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): G1 / -
G: yes U: JOKINEN, Harri
USAI, Paolino

rapporteur: JOKINEN, Harri
MCC: USAI, Paolino
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 0
smg-08 1993-10-01 4 . 3 . 0
smg-09 1994-01-21 4 . 4 . 0
smg-13 1995-01-27 4 . 5 . 0
smg-14 1995-04-07 4 . 6 . 0
smg-16 1995-10-20 4 . 7 . 0
smg-17 1996-02-02 4 . 8 . 0
smg-18 1996-04-12 4 . 9 . 0

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TR 05.22 Radio link management in hierarchical networks

Ph2
current version: 4.0.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): G1 / -
G: yes U: VAN BUSSEL, Han
USAI, Paolino

rapporteur: VAN BUSSEL, Han
MCC: USAI, Paolino
remarks - this release: #18: 4.0.0

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.50 Background for RF Requirements

Ph2
current version: 4.2.0
freeze_meeting: smg-11b

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: Skov
USAI, Paolino
MCC:

remarks - this release: #8: 4.0.0 #13: 4.1.0 #17: 4.2.0

remarks - general:

history (event, available, version, comments, hyperlink):

smg-08 1993-10-01 4 . 0 . 0
smg-13 1995-01-27 4 . 1 . 0
smg-17 1996-02-02 4 . 2 . 0

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TR 05.90 GSM Electromagnetic Compatibility (EMC) considerations

Ph2
current version: 4.3.0
freeze_meeting: smg-11b

WG (prime / other): G1 / - rapporteur: USAI, Paolino
TELECOM ITALIA S.p.A.

G: yes U: USAI, Paolino
MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07 4 . 1 . 0
smg-08 4 . 2 . 0
ETSI publication 1994-02-15 4 . 2 . 1
smg-15 1995-08-15 4 . 3 . 0

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Ph2

06 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.01 Full Rate Speech Processing Functions

Ph2
current version: 4.0.7
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino

G: yes U: USAI, Paolino

TELECOM ITALIA S.p.A.

MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 2
smg-23 1997-10-17 4 . 0 . 6
ETSI Publication 1998-04-07 4 . 0 . 7

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TS 06.02 Half Rate Speech Processing Functions

Ph2
current version: 4.0.2
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve

G: yes U: USAI, Paolino

MOTOROLA Ltd

MCC:
remarks - this release: #13: 4.0.0

history (event, available, version, comments, hyperlink):

smg-13 1995-01-27 4 . 0 . 0
ETSI Publication 1995-12-19 4 . 0 . 2

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TS 06.06 Half Rate Speech: ANSI-C Code for GSM Half Rate Speech Codec

Ph2
current version: 4.2.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve

G: yes U: USAI, Paolino

MOTOROLA Ltd

MCC:
remarks - this release: #13: 4.0.0 #16: 4.0.2 #17: 4.1.0 #23: 4.2.0

history (event, available, version, comments, hyperlink):

smg-13 1995-01-27 4 . 0 . 0
smg-16 1995-10-20 4 . 0 . 2
smg-17 1996-02-02 4 . 1 . 0
smg-23 1997-10-17 4 . 2 . 0
Editorial 1997-11-17 4 . 2 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.07 Half Rate Speech; Test Sequence for GSM Half Rate Speech Codec

Ph2
WG (prime / other): S4 / -
G: yes U:
freeze_meeting: smg-11b
remarks - general:

rappporteur: AFTELAK, Steve
MCC: USAI, Paolino
MOTOROLA Ltd
remarks - this release: #13: 4.0.0 #20: 4.1.0 #22: 4.2.0

history (event, available, version, comments, hyperlink):

smg-13 1995-01-27 4 . 0 . 0 [get it](#)
smg-20 1996-10-11 4 . 1 . 0 [get it](#)
smg-22 1997-06-13 4 . 2 . 0 [get it](#)
Editorial 1997-07-13 4 . 2 . 1 [get it](#)

TR 06.08 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

Ph2
WG (prime / other): S4 / -
G: yes U:
freeze_meeting: smg-11b
remarks - general:

rappporteur: SALEM, Tarek
MCC: USAI, Paolino
T-MOBILE DEUTSCHLAND
remarks - this release: #16: 4.0.0

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 4 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.10 Full Rate Speech Transcoding

Ph2
current version: 4.3.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S4 / -
G: yes U:

rapporteur: LORENZ, Dietmar
MCC: USAI, Paolino

PHILIPS Semiconductors

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 0
smg-23 1997-10-17 4 . 1 . 0
smg-32 2000-06-20 4 . 2 . 0
Editorial 2000-07-20 4 . 2 . 1
Correction of figure 2001-06-29 4 . 3 . 0
3.2

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TS 06.11 Substitution and Muting of Lost Frames for Full Rate Speech Channels

Ph2
current version: 4.0.6
freeze_meeting: smg-11b

remarks - general:

NORTEL NETWORKS (EUROPE)

rapporteur: NAVARRO, William
MCC: USAI, Paolino

WG (prime / other): S4 / -

G: yes U:

remarks - this release: #7: 4.0.1 #23: 4.0.5

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1
smg-23 1997-10-17 4 . 0 . 5
ETSI Publication 1998-04-07 4 . 0 . 6

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.12 Comfort Noise Aspects for Full Rate Speech Traffic Channels

Ph2
current version: 4.1.0
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: SERENO, Daniele
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - this release: #7: 4.0.1

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1
ETSI Publication 1994-09-13 4 . 0 . 4
SP-12 2001-06-29 4 . 1 . 0

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TS 06.20 Half Rate Speech Transcoding

Ph2
current version: 4.3.1
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: AFTELAK, Steve
MCC: USAI, Paolino
MOTOROLA Ltd
remarks - this release: #13: 4.0.0 #14: 4.1.0 #17: 4.3.0

history (event, available, version, comments, hyperlink):

smg-13 1995-01-27 4 . 0 . 0
smg-14 1995-04-07 4 . 1 . 0
smg-17 1996-02-02 4 . 3 . 0
ETSI Publication 1996-03-03 4 . 3 . 1

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TS 06.21 Half rate speech; Substitution and muting of lost frames for half rate speech traffic channels

Ph2
current version: 4.0.2
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: AFTELAK, Steve
MCC: USAI, Paolino
MOTOROLA Ltd
remarks - this release: #13: 4.0.0

history (event, available, version, comments, hyperlink):

smg-13 1995-01-27 4 . 0 . 0
ETSI Publication 1995-12-19 4 . 0 . 2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.22 Comfort Noise Aspects for Half Rate Speech Traffic Channels

Ph2
current version: 4.1.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino
MOTOROLA Ltd

MCC:
remarks - this release: #13: 4.0.0 #15: 4.1.0

history (event, available, version, comments, hyperlink):

smg-13 1995-01-27 4 . 0 . 0
smg-15 1995-07-07 4 . 1 . 0
Editorial 1995-08-07 4 . 1 . 1

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TS 06.31 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

Ph2
current version: 4.0.5
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
TELECOM ITALIA S.p.A.

MCC:
remarks - this release: #7: 4.0.1 #23: 4.0.5

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1
smg-23 1997-10-17 4 . 0 . 5

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TS 06.32 Voice Activity Detection (VAD)

Ph2
current version: 4.3.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
G: yes U: USAI, Paolino
Indicate persons who left Company and wait for new One

MCC:
remarks - this release: #7: 4.0.1 #9: 4.0.3 #13: 4.1.0 #17: 4.2.0 #20: 4.2.1 #23: 4.3.0

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1
smg-13 1995-01-27 4 . 1 . 0
smg-17 1996-02-02 4 . 2 . 0
smg-23 1997-10-17 4 . 3 . 0
Editorial 1997-11-17 4 . 3 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.41 Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
freeze_meeting: smg-11b
TELECOM ITALIA S.p.A.
remarks - general: remarks - this release: #13: 4.0.0

history (event, available, version, comments, hyperlink):

smg-13 1995-01-27 4 . 0 . 0
ETSI Publication 1995-02-19 4 . 0 . 2

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TS 06.42 Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
G: yes U: USAI, Paolino
freeze_meeting: smg-11b
Indicate persons who left Company and wait for new One
remarks - general: remarks - this release: #13: 4.0.0 #15: 4.1.0

history (event, available, version, comments, hyperlink):

smg-13 1995-01-27 4 . 0 . 0
smg-15 1995-07-07 4 . 1 . 0
Editorial 1995-08-07 4 . 1 . 1

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TS 06.51 GSM Enhanced full rate speech processing functions: General description

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: USAI, Paolino
freeze_meeting: smg-11b
NOKIA Corporation
remarks - general: remarks - this release: #22: 4.0.0 #32: 4.1.0 TSG#10: 4.2.0

history (event, available, version, comments, hyperlink):

smg-22 1997-06-13 4 . 0 . 0
ETSI publication 1997-12-31 4 . 0 . 1
smg-32 2000-06-28 4 . 1 . 0
ETSI publication 2000-11-30 4 . 1 . 1
SP-10 2000-12-20 4 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.53 ANSIC code for the GSM Enhanced Full Rate (EFR) speech codec

Ph2
current version: 4.0.1
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-23 1997-10-17 4 . 0 . 1

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TS 06.54 Test sequences for the GSM Enhanced Full Rate (EFR)

Ph2
current version: 4.2.0
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-22 1997-06-13 4 . 0 . 0
ETSI publication 1998-09-29 4 . 0 . 1
smg-32 2000-06-20 4 . 1 . 0
SP-10 2000-12-20 4 . 2 . 0

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TR 06.55 Performance characterisation of the GSM EFR Speech Codec

Ph2
current version: 4.0.0
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: SALEM, Tarek
MCC: USAI, Paolino
T-MOBILE DEUTSCHLAND

remarks - this release: #22: 4.0.0

history (event, available, version, comments, hyperlink):
smg-22 1997-06-13 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.60 Enhanced full rate speech transcoding

Ph2
current version: 4.1.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

remarks - this release: #23: 4.0.1 #25: 4.1.0

history (event, available, version, comments, hyperlink):

smg-23 1997-10-17 4 . 0 . 0
smg-25 1998-03-20 4 . 1 . 0
ETSI Publication 2000-08-24 4 . 1 . 1

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TS 06.61 Substitution and muting of lost frames for enhanced full rate speech traffic channels

Ph2
current version: 4.0.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

remarks - this release: #22: 4.0.0

history (event, available, version, comments, hyperlink):

smg-22 1997-06-13 4 . 0 . 0
Editorial 1997-07-13 4 . 0 . 1

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TS 06.62 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

Ph2
current version: 4.0.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

remarks - this release: #23: 4.0.1

history (event, available, version, comments, hyperlink):

smg-23 1997-10-17 4 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.81 Discontinuous Transmission (DTX) for encanced full rate speech traffic channels

Ph2
WG (prime / other): S4 / -
G: yes U:
freeze_meeting: smg-11b
remarks - general:
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation
remarks - this release: #22: 4.0.0 #30: 4.1.0

history (event, available, version, comments, hyperlink):

smg-22 1997-06-13 4 . 0 . 0
smg-30 1999-11-11 4 . 1 . 0
ETSI Publication 2000-08-09 4 . 1 . 1

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TS 06.82 Voice Activity Detection (VAD) for encanced full rate speech traffic channels

Ph2
WG (prime / other): S4 / -
G: yes U:
freeze_meeting: smg-11b
remarks - general:
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation
remarks - this release: #22: 4.0.0

history (event, available, version, comments, hyperlink):

smg-22 1997-06-13 4 . 0 . 0
Editorial 1997-07-13 4 . 0 . 1

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Ph2 07 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.01 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)

Ph2
WG (prime / other): C3 / -
current version: 4.10.0
freeze_meeting: smg-11b
reporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson

G: yes U:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|----|---|---|
| smg-07 | 1993-06-25 | 4 | . | 5 | . | 0 |
| smg-08 | 1993-10-01 | 4 | . | 6 | . | 0 |
| smg-10 | 1994-04-15 | 4 | . | 7 | . | 0 |
| smg-13 | 1995-01-27 | 4 | . | 8 | . | 0 |
| smg-15 | 1995-07-07 | 4 | . | 9 | . | 0 |
| smg-16 | 1995-10-20 | 4 | . | 10 | . | 0 |

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TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities

Ph2
WG (prime / other): C3 / -
current version: 4.5.1
reporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson

G: yes U:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #7: 4.4.0 #9: 4.4.2 #11: 4.5.0

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-----------|------------|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 4 | . | 0 |
| smg-09 | 1994-01-21 | 4 | . | 4 | . | 2 |
| smg-11 | 1994-07-01 | 4 | . | 5 | . | 0 |
| Editorial | 1994-08-01 | 4 | . | 5 | . | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

Ph2
WG (prime / other): C3 / -
freeze_meeting: smg-11b
G: yes U:
remarks - general: CP-27: change of WG as a result of closure of CN and T.

rapporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson
remarks - this release: #7: 4.4.0 #9: 4.5.0

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 4 . 0 [get it](#)
smg-09 1994-01-21 4 . 5 . 0 [get it](#)
Editorial 1994-02-21 4 . 5 . 1 [get it](#)

TS 07.05 Use of Data Terminal Equipment - Data Circuit Terminating Equipment (DTE-DCE) Interface for Short Message Services (SMS) and Cell Broadcast Services (CBS)

Ph2
WG (prime / other): C1 / -
freeze_meeting: smg-11b
G: yes U:
remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

rapporteur: HARRIS, Ian
MCC: JURISIC, Andrijana
Research In Motion Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 1 [get it](#)
smg-08 1993-10-01 4 . 3 . 0 [get it](#)
smg-12 1994-10-07 4 . 4 . 0 [get it](#)
smg-16 1995-10-20 4 . 5 . 0 [get it](#)
smg-17 1996-02-02 4 . 6 . 0 [get it](#)
smg-18 1996-04-12 4 . 7 . 0 [get it](#)
smg-20 1996-10-11 4 . 8 . 0 [get it](#)
Editorial 1996-11-11 4 . 8 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.07 AT Command set for GSM Mobile Equipment (ME)

Ph2

current version: 4.4.1

freeze_meeting: smg-11b

WG (prime / other): C1 / -

rapporteur: VOTE, Nicola

MCC: JURISIC, Andrijana

NTT DoCoMo Inc.

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-----------|------------|---|---|---|---|---|
| smg-16 | 1995-10-20 | 4 | . | 0 | . | 0 |
| smg-18 | 1996-04-12 | 4 | . | 1 | . | 0 |
| smg-24 | 1997-12-19 | 4 | . | 2 | . | 0 |
| smg-25 | 1998-03-20 | 4 | . | 3 | . | 0 |
| smg-27 | 1998-10-16 | 4 | . | 4 | . | 0 |
| Editorial | 1998-11-16 | 4 | . | 4 | . | 1 |

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Ph2

08 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.01

General Aspects on the BSS-MSC Interface

Ph2

current version: 4.0.3

freeze_meeting: smg-11b

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter

Skov

THOMASEN, Gert

QUALCOMM EUROPE S.A.R.L.

G: yes

U:

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 0 | . | 0 |
| ETSI Publication | 1994-09-13 | 4 | . | 0 | . | 3 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.2.0

freeze_meeting: smg-11b

remarks - general:

remarks - this release:

G: yes U:

MCC:

Skov
THOMASEN, Gert

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 0
smg-10 1994-04-15 4 . 1 . 0
smg-13 1995-01-27 4 . 2 . 0

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TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.0.3

freeze_meeting: smg-11b

remarks - general:

remarks - this release:

G: yes U:

MCC:

Skov
THOMASEN, Gert

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 0
ETSI Publication 1994-09-13 4 . 0 . 3

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.06 **Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface**
Ph2 *current version: 4.5.0* *freeze_meeting: smg-11b* *WG (prime / other): G2 / -* *rapporteur: ANDERSEN, Niels Peter* *MCC: THOMASEN, Gert* *QUALCOMM EUROPE S.A.R.L.*

remarks - general:

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 1 . 0 [get it](#)
smg-08 1993-10-01 4 . 2 . 0 [get it](#)
smg-09 1994-01-21 4 . 3 . 0 [get it](#)
smg-10 1994-04-15 4 . 4 . 0 [get it](#)
smg-12 1994-10-07 4 . 5 . 0 [get it](#)

TS 08.08 **Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification**
Ph2 *current version: 4.12.1* *freeze_meeting: smg-11b* *WG (prime / other): G2 / -* *rapporteur: ANDERSEN, Niels Peter* *MCC: THOMASEN, Gert* *QUALCOMM EUROPE S.A.R.L.*

remarks - general:

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 4 . 0 [get it](#)
smg-08 1993-10-01 4 . 5 . 0 [get it](#)
smg-09 1994-01-21 4 . 6 . 0 [get it](#)
smg-10 1994-04-15 4 . 7 . 0 [get it](#)
ETSI Publication 2003-09-01 4 . 7 . 1 [get it](#)
smg-13 1995-01-27 4 . 8 . 0 [get it](#)
smg-15 1995-07-07 4 . 9 . 0 [get it](#)
smg-16 1995-10-20 4 . 10 . 0 [get it](#)
smg-17 1996-02-02 4 . 11 . 0 [get it](#)
smg-23 1997-10-17 4 . 12 . 0 [get it](#)
ETSI Publication 1998-10-23 4 . 12 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.20 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

WG (prime / other): C3 / - rapporteur: RÄSÄNEN, Juha
G: yes U: HAN, Seung Don
MCC: NOKIA Corporation

freeze_meeting: smg-11b
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 2 . 1 [get it](#)
smg-13 1995-01-27 4 . 2 . 3 [get it](#)

TS 08.51 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter
G: yes U: THOMASEN, Gert
MCC: QUALCOMM EUROPE S.A.R.L.

freeze_meeting: smg-11b

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1 [get it](#)
smg-13 1995-01-27 4 . 1 . 0 [get it](#)

TS 08.52 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface Principles

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter
G: yes U: THOMASEN, Gert
MCC: QUALCOMM EUROPE S.A.R.L.

freeze_meeting: smg-11b

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 1 [get it](#)
smg-13 1995-01-27 4 . 1 . 0 [get it](#)
smg-14 1995-04-07 4 . 2 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.54 BSC-BTS Layer 1; Structure of Physical Circuits

Ph2
current version: 4.1.0
freeze_meeting: smg-11b

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: THOMASEN, Gert

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-26 4 . 0 . 1
smg-13 1995-01-27 4 . 1 . 0

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[get it](#)

TS 08.56 BSC-BTS Layer 2; Specification

Ph2
current version: 4.0.2
freeze_meeting: smg-11b

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: THOMASEN, Gert

MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-08 1993-10-01 4 . 0 . 0
ETSI Publication 1994-09-13 4 . 0 . 2

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.58 Ph2 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification WG (prime / other): G2 / -

current version: 4.9.0

freeze_meeting: smg-11b

G: yes U:

remarks - general:

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
MCC:
remarks - this release: #7: 4.3.0 #8: 4.4.0 #9: 4.5.0 #10: 4.6.0 #13: 4.7.0 #15: 4.8.0 #16: 4.9.0

history (event, available, version, comments, hyperlink):

| | | | | | |
|--------|------------|---|---|---|------------------------|
| smg-07 | 1993-06-25 | 4 | 3 | 0 | get it |
| smg-08 | 1993-10-01 | 4 | 4 | 0 | get it |
| smg-09 | 1994-01-21 | 4 | 5 | 0 | get it |
| smg-10 | 1994-04-15 | 4 | 6 | 0 | get it |
| smg-13 | 1995-01-27 | 4 | 7 | 0 | get it |
| smg-15 | 1995-07-07 | 4 | 8 | 0 | get it |
| smg-16 | 1995-10-20 | 4 | 9 | 0 | get it |

TS 08.60 In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels WG (prime / other): G1 / -

current version: 4.4.1

freeze_meeting: smg-11b

G: yes U:

remarks - general:

2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - > G1.

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
USAI, Paolino
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-----------|------------|---|---|---|------------------------|
| smg-07 | 1993-06-25 | 4 | 1 | 0 | get it |
| smg-13 | 1995-01-27 | 4 | 2 | 0 | get it |
| smg-22 | 1997-06-13 | 4 | 3 | 0 | get it |
| smg-23 | 1997-10-17 | 4 | 4 | 0 | get it |
| Editorial | 1997-11-17 | 4 | 4 | 1 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.61 In-band control of remote transcoders and rate adaptors for half rate traffic channels

Ph2
WG (prime / other): G1 / NP
current version: 4.0.2
freeze_meeting: smg-11b
rapporteur: ANDERSEN, Niels Peter / Skov
USAI, Paolino / USAI, Paolino
MCC: /
G: yes U: /
Ownership change G2 - /
remarks - this release: /

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownersip change G2 -
> G1.

history (event, available, version, comments, hyperlink):

smg-13 1995-01-27 4 . 0 . 0
ETSI Publication 1996-01-19 4 . 0 . 2

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Ph2 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.01 General Network Interworking Scenarios

Ph2
WG (prime / other): C4 / -
current version: 4.0.1
freeze_meeting: smg-11b
rapporteur: KYMALAINEN, Kimmo / TeliaSonera AB
KYMALAINEN, Kimmo /
MCC: /
G: yes U: /
Ownership change G2 - /
remarks - this release: /

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-08 1993-10-01 4 . 0 . 0
smg-09 1994-01-21 4 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.02 Mobile Application Part (MAP) Specification

Ph2 current version: 4.19.1

freeze_meeting: smg-11b

WG (prime / other): C4 / -

rapporteur: WIEHE, Ulrich

Gesellschaft für Kommunikations Software

G: yes U:

MCC: KYMALAINEN, Kimmo

remarks - general: CN->N4 Apr00 (JMM)CP-27: change of WG as a result of closure of CN and

T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|----|---|---|
| smg-07 | 1993-06-25 | 4 | . | 4 | . | 0 |
| smg-08 | 1993-10-01 | 4 | . | 5 | . | 0 |
| smg-09 | 1994-01-21 | 4 | . | 6 | . | 0 |
| smg-10 | 1994-04-15 | 4 | . | 7 | . | 0 |
| smg-11 | 1994-07-01 | 4 | . | 8 | . | 0 |
| smg-12 | 1994-10-07 | 4 | . | 9 | . | 0 |
| smg-13 | 1995-01-27 | 4 | . | 10 | . | 0 |
| smg-14 | 1995-04-07 | 4 | . | 11 | . | 0 |
| smg-16 | 1995-10-20 | 4 | . | 12 | . | 0 |
| smg-17 | 1996-02-02 | 4 | . | 13 | . | 0 |
| smg-19 | 1996-06-28 | 4 | . | 14 | . | 0 |
| smg-20 | 1996-10-11 | 4 | . | 15 | . | 0 |
| smg-21 | 1997-02-14 | 4 | . | 16 | . | 0 |
| smg-22 | 1997-06-13 | 4 | . | 17 | . | 0 |
| smg-23 | 1997-10-17 | 4 | . | 18 | . | 0 |
| NP-08 | 2000-06-23 | 4 | . | 19 | . | 0 |
| ETSI Publication | 2001-01-04 | 4 | . | 19 | . | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.03 Signalling Requirements on Interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile
Ph2 current version: Network (PLMN) WG (prime / other): C3 /- HAN, Seung Don KT
Freetel Co., Ltd.

freeze_meeting: smg-11b

remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and G: yes U: HAN, Seung Don
T. remarks - this release: #8: 4.0.0 #9: 4.0.1

history (event, available, version, comments, hyperlink):

smg-08 1993-10-01 4 . 0 . 0 [get it](#)
smg-09 1994-01-21 4 . 0 . 1 [get it](#)
ETSI Publication 1995-03-14 4 . 0 . 3 [get it](#)

TS 09.04 Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)

Ph2 current version: 4.0.2 WG (prime / other): C3 /- rapporteur: HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-11b G: yes U: HAN, Seung Don

remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and G: yes U: HAN, Seung Don
T. remarks - this release: #7: 4.0.0 #8: 4.0.1 #9: 4.0.2

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 0 [get it](#)
smg-08 1993-10-01 4 . 0 . 1 [get it](#)
smg-09 1994-01-21 4 . 0 . 2 [get it](#)

TS 09.05 Interworking between the PLMN and the PSPDN for PAD Access

Ph2 current version: 4.4.2 WG (prime / other): C3 /- rapporteur: HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-11b G: yes U: HAN, Seung Don

remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and G: yes U: HAN, Seung Don
T. remarks - this release: #7: 4.3.0 #8: 4.4.0 #9: 4.4.1

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 3 . 0 [get it](#)
smg-08 1993-10-01 4 . 4 . 0 [get it](#)
smg-09 1994-01-21 4 . 4 . 1 [get it](#)
ETSI Publication 1994-09-13 4 . 4 . 2 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/09_series ACTIVE specs Ph2 09 .- series

TS 09.06 Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Integrated Services digital Network (PSPDN/ISDN) for Support of Packet
Ph2 current version: Switched Data Transmission Services C3 HAN, Seung Don KT
Freetel Co., Ltd. rapporteur: /-

freeze_meeting: smg-11b G: yes U:
remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and
T.

WG (prime / other): C3 HAN, Seung Don
MCC: HAN, Seung Don
remarks - this release: #7: 4.3.0 #9: 4.4.0 #12: 4.5.0

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 3 . 0 [get it](#)
smg-09 1994-01-21 4 . 4 . 0 [get it](#)
smg-12 1994-10-07 4 . 5 . 0 [get it](#)

TS 09.07 General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone
Ph2 current version: Network (PSTN) 4.13.1 C3 BELLING, Thomas
SIEMENS AG rapporteur: /-

freeze_meeting: smg-11b G: yes U:
remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C3 HAN, Seung Don
MCC: HAN, Seung Don
remarks - this release: #7: 4.4.0 #8: 4.5.0 #9: 4.6.0 #10: 4.7.0 #13: 4.8.0 #14: 4.9.0 #16: 4.10.0 #18:
4.11.0 #20: 4.12.0 #27: 4.13.0

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 4 . 0 [get it](#)
smg-08 1993-10-01 4 . 5 . 0 [get it](#)
smg-09 1994-01-21 4 . 6 . 0 [get it](#)
smg-10 1994-04-15 4 . 7 . 0 [get it](#)
smg-13 1995-01-27 4 . 8 . 0 [get it](#)
smg-14 1995-04-07 4 . 9 . 0 [get it](#)
smg-16 1995-10-20 4 . 10 . 0 [get it](#)
smg-18 1996-04-12 4 . 11 . 0 [get it](#)
smg-20 1996-10-11 4 . 12 . 0 [get it](#)
smg-27 1998-10-16 4 . 13 . 0 [get it](#)
ETSI Publication 1999-03-23 4 . 13 . 1

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.08 Application of the Base Station System Application Part (BSSAP) on the E-Interface Ph2 WG (prime / other): C1 / -

rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

current version: 4.1.1

freeze_meeting: smg-11b

G: yes U:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

MCC: JURISIC, Andrijana

remarks - this release: #9: 4.0.0 #13: 4.1.0

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-----------|------------|---|---|---|---|---|
| smg-09 | 1994-01-21 | 4 | . | 0 | . | 0 |
| smg-13 | 1995-01-27 | 4 | . | 1 | . | 0 |
| Editorial | 1995-02-27 | 4 | . | 1 | . | 1 |

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TS 09.10 Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling Ph2 4.4.1 WG (prime / other): C4 / -

rapporteur: KYMALAINEN, Kimmo

4.4.1 WG (prime / other): C4

freeze_meeting: smg-11b

MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #8: 4.0.0 #9: 4.1.0 #10: 4.2.0 #17: 4.3.0 #23: 4.4.0

G: yes U:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-----------|------------|---|---|---|---|---|
| smg-08 | 1993-10-01 | 4 | . | 0 | . | 0 |
| smg-09 | 1994-01-21 | 4 | . | 1 | . | 0 |
| smg-10 | 1994-04-15 | 4 | . | 2 | . | 0 |
| smg-17 | 1996-02-02 | 4 | . | 3 | . | 0 |
| smg-23 | 1997-10-17 | 4 | . | 4 | . | 0 |
| Editorial | 1997-11-17 | 4 | . | 4 | . | 1 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.11 Signalling Interworking for Supplementary Services

Ph2
current version: 4.6.1
freeze_meeting: smg-11b
WG (prime / other): C4 / -
rapporteur: WIEHE, Ulrich
G: yes U: KYMALAINEN, Kimmo
MCC:
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #7: 4.1.0 #8: 4.2.0 #9: 4.3.0 #12: 4.4.0 #13: 4.5.0 #19: 4.6.0

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-----------|------------|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 1 | . | 0 |
| smg-08 | 1993-10-01 | 4 | . | 2 | . | 0 |
| smg-09 | 1994-01-21 | 4 | . | 3 | . | 0 |
| smg-12 | 1994-10-07 | 4 | . | 4 | . | 0 |
| smg-13 | 1995-01-27 | 4 | . | 5 | . | 0 |
| smg-19 | 1996-06-28 | 4 | . | 6 | . | 0 |
| Editorial | 1996-07-28 | 4 | . | 6 | . | 1 |

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TS 09.12 Application of ISDN User Part (ISUP) Version 2 for the Integrated Services Digital Network (ISDN) - Public Land Mobile Network (PLMN) signalling interface; Paart 1: Protocol

Ph2
current version: 4.2.2
freeze_meeting: smg-11b
WG (prime / other): TISPAN / N4
rapporteur: HÄNDIG, Peter
G: yes U: Telia Mobile AB
MCC:
remarks - general: EN 300 646
remarks - this release: smg-22: 4.2.1 - SPAN1 prime resp., SMG 2nd resp. - different numbering scheme.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-17 | | 4 | . | 0 | . | 0 |
| ETSI vote | 1997-02-06 | 4 | . | 1 | . | 0 |
| ETSI publication | 1997-05-16 | 4 | . | 1 | . | 1 |
| smg-22 | 1997-06-13 | 4 | . | 2 | . | 1 |
| ETSI publication | 1999-05-26 | 4 | . | 2 | . | 2 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.90 Interworking between Phase 1 Infrastructure and Phase 2 Mobile Stations (MS)

WG (prime / other): C1 / -

MOTOROLA Ltd

HOWELL, Andrew
JURISIC, Andrijana

rapporporteur:
MCC:

freeze_meeting: smg-11b

U: remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-15 1995-07-07 4 . 5 . 0 [get it](#)
smg-16 ? 1995-10-20 4 . 6 . 0 [get it](#)
smg-18 1996-04-12 4 . 7 . 0 [get it](#)
smg-19 1996-06-28 4 . 8 . 0 [get it](#)
smg-22 1997-06-13 4 . 9 . 0 [get it](#)

TS 09.91 Interworking Aspects of the SIM/ME Interface Between Phase 1 and Phase 2

WG (prime / other): C6 / -

Mobile-Mind Inc.

GUTHERY, Scott B.
THOMASEN, Gert

rapporporteur:
MCC:

freeze_meeting: smg-11b

U: remarks - this release: #10: 4.0.0

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-10 1994-04-15 4 . 0 . 0 [get it](#)
Editorial correction 1994-05-15 4 . 0 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.94 Recommended infrastructure measures to overcome specific Mobile Station (MS) faults

WG (prime / other): C1 / -

freeze_meeting: smg-11b

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov

JURISIC, Andrijana

MCC:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: v4.x.x belongs to all releases from ph2 onwards. 2002-05-02 (Hietalahti): Anticipate recast as null document pointing to latest Release version.

G: yes U:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------------|------------|---|---|---|---|---|---------------------------|
| smg-14 | 1995-04-07 | 4 | . | 0 | . | 0 | get it |
| smg-15 | 1995-07-07 | 4 | . | 1 | . | 0 | get it |
| smg-16 | 1995-10-20 | 4 | . | 2 | . | 0 | get it |
| smg-19 | 1996-06-28 | 4 | . | 3 | . | 0 | get it |
| smg-23 | 1997-10-17 | 4 | . | 4 | . | 0 | get it |
| smg-30 | 1999-11-11 | 4 | . | 5 | . | 0 | get it |
| NP-16 | 2002-06-26 | 4 | . | 6 | . | 0 | get it |
| edito post NP-18 | 2002-12-16 | 4 | . | 6 | . | 1 | to get it |

minor editorials to change style from TS to get it TR.

Ph2 11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-1 **Mobile station (MS) conformance specification; Part 1: Conformance specification**
WG (prime / other):

current version: 4.29.0
freeze_meeting: smg-11b

G3new/ S1 / rapporteur: SALMERON, Lidia TELEPLUS LIMITED
NP /
T2 /
SCP

remarks - general: R99 version now serves all releases. Earlier releases closed.. Subsequently replaced by Rel-5 equivalent. 2001-11-19: G4->G5.

MCC: BAEV, Stoyan
remarks - this release: #31b: closed (R99 version serves all releases) GP-06: Rel-4 serves all releases.

history (event, available, version, comments, hyperlink):

| | | | | | |
|------------------|------------|---|------|-----|------------------------|
| smg-16 | 1995-10-20 | 4 | . 13 | . 0 | get it |
| smg-17 | 1996-02-02 | 4 | . 14 | . 0 | get it |
| smg-18 | 1996-04-12 | 4 | . 15 | . 0 | get it |
| smg-19 | 1996-06-28 | 4 | . 16 | . 0 | get it |
| smg-20 | 1996-10-11 | 4 | . 17 | . 0 | get it |
| smg-21 | 1997-02-14 | 4 | . 18 | . 0 | get it |
| smg-22 | 1997-06-13 | 4 | . 19 | . 0 | get it |
| smg-23 | 1997-10-17 | 4 | . 20 | . 0 | get it |
| smg-24 | 1997-10-19 | 4 | . 21 | . 0 | get it |
| smg-25 | 1998-03-20 | 4 | . 22 | . 0 | get it |
| smg-26 | 1998-06-26 | 4 | . 23 | . 1 | get it |
| smg-27 | 1998-10-16 | 4 | . 24 | . 0 | get it |
| smg-28 | 1999-02-12 | 4 | . 25 | . 0 | get it |
| smg-29 | 1999-06-25 | 4 | . 26 | . 0 | get it |
| smg-30 | 1999-11-11 | 4 | . 27 | . 0 | get it |
| smg-31 | 2000-02-16 | 4 | . 28 | . 0 | get it |
| ETSI Publication | 2000-09-08 | 4 | . 28 | . 1 | get it |
| GP-06 | 2001-09-06 | 4 | . 29 | . 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph2 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-2 **Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification**
Ph2
WG (prime / other): G3new/ S1 / rapporteur: SALMERON, Lidia TELEPLUS LIMITED
NP /
T2 /
SCP

G: yes U:
MCC: BAEV, Stoyan
remarks - this release: GP-06: Rel-4 serves all releases.

remarks - general: 2001-11-19: G4->G5.

history (event, available, version, comments, hyperlink):

| | | | | | |
|--------|------------|---|------|-----|------------------------|
| smg-16 | 1995-10-20 | 4 | . 13 | . 0 | get it |
| smg-17 | 1996-02-02 | 4 | . 14 | . 0 | get it |
| smg-18 | 1996-04-12 | 4 | . 15 | . 0 | get it |
| GP-06 | 2001-09-06 | 4 | . 16 | . 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

WG (prime / other): C6 / -

rapporteur: GUTHERY, Scott B.

Mobile-Mind Inc.

G: yes U:

MCC:

THOMASEN, Gert

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|------------------|------------|---|---|----|---|---|------------------------|
| smg-07 | 1993-06-25 | 4 | . | 8 | . | 0 | |
| smg-08 | 1993-10-01 | 4 | . | 9 | . | 0 | get it |
| smg-09 | 1994-01-21 | 4 | . | 10 | . | 0 | get it |
| smg-10 | 1994-04-15 | 4 | . | 11 | . | 0 | get it |
| smg-11 | 1994-07-01 | 4 | . | 12 | . | 0 | get it |
| smg-12 | 1994-10-07 | 4 | . | 13 | . | 0 | get it |
| ETSI Publication | 2003-09-01 | 4 | . | 13 | . | 1 | get it |
| smg-13 | 1995-01-27 | 4 | . | 14 | . | 0 | get it |
| smg-15 | 1995-04-07 | 4 | . | 15 | . | 0 | get it |
| smg-16 | 1995-10-20 | 4 | . | 16 | . | 0 | get it |
| smg-18 | 1996-04-12 | 4 | . | 17 | . | 0 | get it |
| smg-19 | 1996-06-28 | 4 | . | 18 | . | 0 | get it |
| smg-22 | 1997-06-13 | 4 | . | 19 | . | 0 | get it |
| smg-25 | 1998-03-20 | 4 | . | 20 | . | 0 | get it |
| smg-29 | 1999-06-25 | 4 | . | 21 | . | 0 | get it |
| ETSI Publication | 1999-12-17 | 4 | . | 21 | . | 1 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.12 Specification on the 3 volt subscriber identity module Equipment (SIM-ME) Interface

Ph2
current version: 4.3.1

freeze_meeting: smg-11b

WG (prime / other): C6 / -

G: yes U:

rapporteur: LINDHOLM, Rune

MCC: THOMASEN, Gert

NOKIA Corporation

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-15 | 1995-07-07 | 4 | . | 0 | . | 0 |
| smg-17 | 1996-02-02 | 4 | . | 1 | . | 0 |
| ETSI vote | 1996-08-05 | 4 | . | 1 | . | 1 |
| ETSI publication | 1996-12-19 | 4 | . | 1 | . | 2 |
| smg-21 | 1997-02-14 | 4 | . | 2 | . | 0 |
| ETSI publication | 1997-08-26 | 4 | . | 2 | . | 1 |
| smg-23 | 1997-10-17 | 4 | . | 3 | . | 0 |
| ETSI publication | 1998-04-07 | 4 | . | 3 | . | 1 |

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3GPP specification status

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ACTIVE specs Ph2 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.21 Base Station System (BSS) equipment specification; Radio aspects

current version: 4.14.1

freeze_meeting: smg-11b

WG (prime / other): G1 / -

rappporteur: VACANT,

MCC: USAI, Paolino

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|----|---|---|
| smg-11 | 1994-07-01 | 4 | . | 0 | . | 0 |
| smg-12 | 1994-10-07 | 4 | . | 1 | . | 0 |
| smg-13 | 1995-01-27 | 4 | . | 2 | . | 0 |
| smg-15 | 1995-07-07 | 4 | . | 3 | . | 0 |
| smg-16 | 1995-10-20 | 4 | . | 4 | . | 0 |
| smg-17 | 1996-02-02 | 4 | . | 5 | . | 0 |
| smg-18 | 1996-04-12 | 4 | . | 6 | . | 0 |
| smg-20 | 1996-10-11 | 4 | . | 7 | . | 0 |
| smg-22 | 1997-06-13 | 4 | . | 8 | . | 0 |
| smg-23 | 1997-10-17 | 4 | . | 9 | . | 0 |
| smg-25 | 1998-03-20 | 4 | . | 10 | . | 0 |
| smg-26 | 1998-06-26 | 4 | . | 11 | . | 0 |
| smg-27 | 1998-10-16 | 4 | . | 12 | . | 0 |
| smg-28 | 1999-02-12 | 4 | . | 13 | . | 0 |
| smg-29 | 1999-06-25 | 4 | . | 14 | . | 0 |
| ETSI Publication | 1999-12-17 | 4 | . | 14 | . | 1 |

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TR 11.22 GSM Base Station and Ancillary Equipment, Physical and Electrical Parameters, Application of Standards and Guidance Notes

current version: 4.2.0

freeze_meeting: smg-11b

WG (prime / other): G1 / -

rappporteur: VACANT,

MCC: USAI, Paolino

G: yes U:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-----------------|------------|---|---|---|---|---|
| <to be defined> | | 4 | . | 0 | . | 0 |
| smg-21 | 1997-02-14 | 4 | . | 1 | . | 3 |
| smg-31b | 2000-04-17 | 4 | . | 2 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.23 GSM Signalling Aspects Base Station System equipment Specification

WG (prime / other): G1 / -
G: yes U:

rappporteur: VACANT,
MCC: USAI, Paolino

freeze_meeting: smg-11b

remarks - general:

remarks - this release: Not progressed to Ph2+ because no regulatory requirement.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-----------|------------|---|---|---|---|---|
| smg-11 | 1994-07-01 | 4 | . | 0 | . | 0 |
| smg-15 | 1995-07-07 | 4 | . | 1 | . | 0 |
| smg-16 | 1995-10-20 | 4 | . | 2 | . | 0 |
| smg-17 | 1996-02-02 | 4 | . | 3 | . | 0 |
| smg-18 | 1996-04-12 | 4 | . | 4 | . | 0 |
| smg-19 | 1996-06-28 | 4 | . | 5 | . | 0 |
| smg-21 | 1997-02-14 | 4 | . | 6 | . | 0 |
| smg-22 | 1997-06-13 | 4 | . | 7 | . | 0 |
| smg-23 | 1997-10-17 | 4 | . | 8 | . | 0 |
| smg-25 | 1998-03-20 | 4 | . | 9 | . | 0 |
| Editorial | 1998-10-20 | 4 | . | 9 | . | 1 |

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TS 11.24 GSM Transcoding and Rate Adaptation: Base Station System Equipment Specification

WG (prime / other): G1 / -
G: yes U:

rappporteur: VACANT,
MCC: USAI, Paolino

freeze_meeting: smg-11b

remarks - general:

remarks - this release: #14: 400 #20: 4.1.0 #25: 4.2.0 #27: 4.3.0

history (event, available, version, comments, hyperlink):

| | | | | | | |
|----------------------|------------|---|---|---|---|---|
| smg-14 | 1995-04-07 | 4 | . | 0 | . | 0 |
| smg-20 | 1996-10-11 | 4 | . | 1 | . | 0 |
| smg-25 | 1998-03-20 | 4 | . | 2 | . | 0 |
| smg-27 | 1998-10-16 | 4 | . | 3 | . | 0 |
| Editorial correction | 1998-10-16 | 4 | . | 3 | . | 1 |

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3GPP specification status

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ACTIVE specs Ph2 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.26 Base Station System (BSS) equipment specification; Part 4: Repeaters

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.2.2

freeze_meeting: smg-11b
USAI, Paolino

G: yes U:

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-15 | 1995-07-07 | 4 | . | 0 | . | 0 |
| smg-17 | 1996-02-02 | 4 | . | 1 | . | 0 |
| smg-18 | 1996-04-12 | 4 | . | 2 | . | 0 |
| smg-20 | 1996-10-11 | 4 | . | 2 | . | 2 |

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12 .- series . Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.00 Objectives and Structure of GSM Public Land Mobile Network (PLMN) Management

WG (prime / other): S5 / - rapporteur: TRUSS, Michael MOTOROLA Ltd

current version: 4.6.0

freeze_meeting: smg-11b
ZOICAS, Adrian

G: yes U:

MCC:
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-07 | 1993-06-25 | 4 | . | 0 | . | 0 |
| smg-08 | 1993-10-01 | 4 | . | 1 | . | 0 |
| smg-11 | 1994-07-01 | 4 | . | 2 | . | 0 |
| smg-15 | 1995-07-07 | 4 | . | 3 | . | 0 |
| smg-16 | 1995-10-20 | 4 | . | 4 | . | 0 |
| smg-17 | 1996-02-02 | 4 | . | 5 | . | 0 |
| smg-23 | 1997-10-17 | 4 | . | 6 | . | 0 |

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ACTIVE specs Ph2 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.01 Network Management (NM); Part 2: Common aspects of SM/DCS 1800 Network Management

WG (prime / other): S5 / NP

G: yes U:

rappporteur: TRUSS, Michael

MCC: ZOICAS, Adrian

MOTOROLA Ltd

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 0 [get it](#)
smg-08 1993-10-01 4 . 1 . 0 [get it](#)
smg-10 1994-04-15 4 . 2 . 0 [get it](#)
smg-11 1994-07-01 4 . 3 . 0 [get it](#)
smg-17 1996-02-02 4 . 4 . 0 [get it](#)
Editorial 1996-02-02 4 . 4 . 1 [get it](#)

TS 12.02 Subscriber, Mobile Equipment (ME) and Services Data Administration

WG (prime / other): S5 / S1

G: yes U:

rappporteur: TRUSS, Michael

MCC: ZOICAS, Adrian

MOTOROLA Ltd

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 0 . 0 [get it](#)
smg-08 1993-10-01 4 . 1 . 0 [get it](#)
smg-09 1994-01-21 4 . 2 . 0 [get it](#)
smg-11 1994-07-01 4 . 3 . 0 [get it](#)
smg-15 1995-07-07 4 . 4 . 0 [get it](#)
smg-16 1995-10-20 4 . 5 . 0 [get it](#)
smg-17 1996-02-02 4 . 6 . 0 [get it](#)
Editorial 1996-02-02 4 . 6 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.03
Ph2
Security Management
current version: 4.2.1
freeze_meeting: smg-11b

remarks - general:

history (event, available, version, comments, hyperlink):
smg-11 1994-07-01 4 . 0 . 0
smg-14 1995-04-07 4 . 1 . 0
smg-17 1996-02-02 4 . 2 . 0
Editorial 1996-02-02 4 . 2 . 1

WG (prime / other): S5 / S1 / NP
G: yes U: MCC:
 remarks - this release:
rapporteur: TRUSS, Michael MOTOROLA Ltd
 ZOICAS, Adrian

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TS 12.04
Ph2
Performance data measurements
current version: 4.3.1
freeze_meeting: smg-11b

remarks - general:

history (event, available, version, comments, hyperlink):
smg-08 1993-10-01 4 . 0 . 0
smg-11 1994-07-01 4 . 1 . 0
smg-13 1995-01-27 4 . 2 . 0
smg-17 1996-02-02 4 . 3 . 0
Editorial correction 1996-02-02 4 . 3 . 1

WG (prime / other): S5 / S1 / NP
G: yes U: MCC:
 remarks - this release:
rapporteur: TOCHE, Christian NORTEL NETWORKS (EUROPE)
 ZOICAS, Adrian

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ACTIVE specs Ph2 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.05 Subscriber Related Call and Event Data

Ph2
current version: 4.3.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S5 / S1 rapporteur: ALEXANDER, Benni

G: yes U: MCC: ZOICAS, Adrian

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|----------------------|------------|---|---|---|---|---|
| smg-08 | 1993-10-01 | 4 | . | 0 | . | 0 |
| smg-11 | 1994-07-01 | 4 | . | 1 | . | 0 |
| smg-15 | 1995-07-07 | 4 | . | 1 | . | 1 |
| smg-17 | 1996-02-02 | 4 | . | 2 | . | 0 |
| smg-22 | 1997-06-13 | 4 | . | 3 | . | 0 |
| Editorial correction | 1997-06-13 | 4 | . | 3 | . | 1 |

Editorial correction 1997-06-13 4 . 3 . 1

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TS 12.06 Network Configuration Management and Administration

Ph2
current version: 4.1.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S5 / NP rapporteur: TOVINGER, Thomas

G: yes U: MCC: ZOICAS, Adrian

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|----------------------|------------|---|---|---|---|---|
| smg-11 | 1994-07-01 | 4 | . | 0 | . | 0 |
| smg-12 | 1994-10-07 | 4 | . | 0 | . | 1 |
| smg-17 | 1996-02-02 | 4 | . | 1 | . | 0 |
| Editorial correction | 1996-02-02 | 4 | . | 1 | . | 1 |

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ACTIVE specs Ph2 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.08 Subscriber and Equipment trace

Ph2
current version: 4.6.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S5 / NP rapporteur: RONKA, Kari NOKIA Corporation

G: yes U: MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-12 | 1994-10-07 | 4 | . | 0 | . | 0 |
| smg-14 | 1995-04-07 | 4 | . | 1 | . | 0 |
| smg-16 | 1995-10-20 | 4 | . | 2 | . | 0 |
| smg-18 | 1996-04-12 | 4 | . | 3 | . | 0 |
| smg-20 | 1996-10-11 | 4 | . | 4 | . | 0 |
| smg-22 | 1997-06-13 | 4 | . | 5 | . | 0 |
| smg-23 | 1997-10-17 | 4 | . | 6 | . | 0 |
| ETSI publication | 2001-10-30 | 4 | . | 6 | . | 1 |

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TS 12.11 Fault management of the Base Station System (BSS)

Ph2
current version: 4.2.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S5 / S1 / GP rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson

G: yes U: MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|----------------------|------------|---|---|---|---|---|
| smg-26 | 1998-06-26 | 4 | . | 2 | . | 0 |
| Editorial correction | 1998-06-26 | 4 | . | 2 | . | 1 |

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ACTIVE specs Ph2 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.20 Base Station System (BSS) Management Information

Ph2
WG (prime / other): S5 / NP rapporteur: TRUSS, Michael
G: yes U: MCC: ZOICAS, Adrian
MOTOROLA Ltd

freeze_meeting: smg-11b
remarks - general:

remarks - this release: #9: 4.0.0 #11: 4.1.0 #13: 4.1.1 #17: 4.2.0

history (event, available, version, comments, hyperlink):

smg-09 1994-01-21 4 . 0 . 0
smg-11 1994-07-01 4 . 1 . 0
smg-13 1995-01-27 4 . 1 . 1
smg-17 1996-02-02 4 . 2 . 0
Editorial correction 1996-02-02 4 . 2 . 1

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TS 12.21 Network Management (NM) procedures and messages on the A-bis interface

Ph2
WG (prime / other): G1 / S5 rapporteur: TRUSS, Michael
G: yes U: MCC: USAI, Paolino
MOTOROLA Ltd

freeze_meeting: smg-11b

remarks - general: SP-13: S5->G3 but no change of rapporteur.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-06? 4 . 0 . 0
smg-07 1993-06-25 4 . 1 . 0
smg-08 1993-10-01 4 . 2 . 0
smg-09 1994-01-21 4 . 3 . 0
smg-11 1994-07-01 4 . 4 . 0
smg-13 1995-01-27 4 . 5 . 0
smg-16 1995-10-20 4 . 5 . 2
ETSI publication 1998-05-28 4 . 5 . 4
smg-21 4 . 6 . 0

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ACTIVE specs Ph2 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.22 Interworking of GSM Network Management (NM) Procedures and Messages at the Base Station Controller (BSC)

WG (prime / other): G1 / S5 / S5
rapporteur: YUHAN, Albert
MCC: USAI, Paolino

T-Mobile USA Inc.

G: yes U:

remarks - general: SP-13: S5->G3 but no change of rapporteur.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-11 1994-07-01 4 . 0 . 0
smg-13 1995-01-27 4 . 1 . 0
PE88 1995-07-24 4 . 1 . 1
smg-16 1995-10-20 4 . 1 . 2
V100 1996-03-25 4 . 1 . 3
ETSI publication 1996-09-04 4 . 1 . 4

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TR 12.30 ETSI Object Identifier Tree; Mobile Domain O&M

Ph2 current version: 4.2.0

freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S5 / -

MOTOROLA Ltd

rapporteur: TRUSS, Michael
MCC: ZOICAS, Adrian

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-10 1994-04-15 4 . 0 . 0
smg-11 1994-07-01 4 . 1 . 0
smg-15 1995-07-07 4 . 2 . 0

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Ph2

TB .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/TB_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 TB .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/TB_series

TS TBR19 General Attachment Requirements for GSM Mobile Stations

Ph2
current_version: none
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): MSG / -
G: yes U:

rappporteur:
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release: #14: Ed1 #16: 4.0.0 #17: 4.1.0 #18: 4.2.0 #21: 4.2.1 #22: 4.3.0 #24: 4.4.0 #29: 4.5.0
(was originally 13.01)

history (event, available, version, comments, [hyperlink](#)):

TS TBR20 Attachment Requirements for GSM Terminal Equipment (Telephony)

Ph2
current_version: none
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): MSG / -
G: yes U:

rappporteur:
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release: #14: Ed1 #16: 4.0.0 #17: 4.0.1 Feb97: 4.0.2

history (event, available, version, comments, [hyperlink](#)):

TS TBR31 General Attachment Requirements for DCS Mobile Stations

Ph2
current_version: none
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): MSG / -
G: yes U:

rappporteur:
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release: #17: 4.0.0 May99: 4.1.0 (was originally 13.02)

history (event, available, version, comments, [hyperlink](#)):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph2 TB .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/TB_series

TS TBR32 Attachment Requirements for DCS Terminal Equipment (Telephony)

WG (prime / other): MSG / - rapporteur: GUTIERREZ MIGUELEZ, Cesar
current version: none
freeze_meeting: smg-11b
G: yes U: remarks - this release: #17: 4.0.0
remarks - general:

history (event, available, version, comments, hyperlink):

Ph1-EXT

Ph1-EXT **03** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.20ext Security-related network functions (Ext)

Ph1-EXT current version: 3.0.0
freeze_meeting: France Telecom
WG (prime / other): S3 / NP / GP rapporteur: NGUYEN NGOC, Sebastien
G: yes U: MCC: POPE, Maurice
remarks - general: remarks - this release: #7: 3.0.0

history (event, available, version, comments, hyperlink):

smg-07 2003-09-01 3 . 0 . 0 addendum to 03.20 v3.3.2 [get it](#)

Ph1-EXT **04** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph1-EXT 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.08ext Mobile radio interface layer 3 specification, part 1 (Ext)

Ph1-EXT current version: 3.0.0

freeze_meeting:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / G2

rapporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0 extension to 04.08 v3.13.0

[get it](#)

Ph1-EXT 08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.08ext Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification (DCS 1800)

Ph1-EXT current version: 3.0.0

freeze_meeting:

remarks - general:

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter

Skov

THOMASEN, Gert

MCC:

QUALCOMM EUROPE S.A.R.L.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-07 1995-01-01 3 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1-EXT 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.58ext Base Station Controller - Base Transceiver Station (BCS-BTS) Interface (Ext)

Ph1-EXT
current version: 3.0.0
freeze_meeting:

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U:

MCC: THOMASEN, Gert

remarks - this release: #7: 3.0.0

remarks - general:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0 based on 08.58 v3.5.0

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Ph1-DCS

Ph1-DCS 02 .- series . Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.06dcs Types of Mobile Stations (MS) - DCS 1800

Ph1-DCS
current version: 3.0.0
freeze_meeting:

WG (prime / other): S1 / -

rapporteur: WATSON, John VODAFONE Group Plc
CLAYTON, Michael

G: yes U:

MCC: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

1995-01-01 3 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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16 March 2005 01:48:41

ACTIVE specs Ph1-DCS 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.11dcs Service accessibility (DCS 1800)

Ph1-DCS current version: 3.1.0

freeze_meeting:

remarks - general:

WG (prime / other): S1 / - rapporteur: IBIDUN, Kunle ORANGE SA

G: yes U: MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

? 1994-05-10 3 . 0 . 0 illegible

smg-01 1994-05-10 3 . 0 . 1

ETSI publication 1995-01-01 3 . 1 . 0

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Ph1-DCS 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.12dcs Location Registration Procedures (DCS 1800)

Ph1-DCS current version: 3.0.1

freeze_meeting:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 2003-08-19 3 . 0 . 1

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Ph1-DCS 04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

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ACTIVE specs Ph1-DCS 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.08dcs Mobile radio interface layer 3 specification (DCS 1800)

Ph1-DCS current version: 3.1.0

freeze_meeting:

WG (prime / other): C1 / G2

rapporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

MOTOROLA Ltd

G: yes U: remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 1 . 0 extension to 04.08 v3.13.0

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Ph1-DCS 05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.01dcs Physical Layer on the Radio Path (General Description) (DCS 1800)

Ph1-DCS current version: 3.0.0

freeze_meeting:

WG (prime / other): G1 / -

rapporteur: JOKINEN, Harri

MCC: USAI, Paolino

NOKIA MOBILE PHONES

G: yes U: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0 based on 05.01 v3.3.2

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TS 05.05dcs Radio Transmission and Reception (DCS 1800)

Ph1-DCS current version: 3.3.0

freeze_meeting:

WG (prime / other): G1 / -

rapporteur: SAMUELSSON, Mats

MCC: USAI, Paolino

Telefon AB LM Ericsson

G: yes U: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-07 1995-01-01 3 . 2 . 0

smg-08 1995-01-01 3 . 3 . 0 based on 05.05 v3.16.0

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ACTIVE specs Ph1-DCS 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.08dcs Radio Subsystem Link Control (DCS 1800)

Ph1-DCS current version: 3.0.0

freeze_meeting:

remarks - general:

WG (prime / other): G1 / -

rapporteur: EL-SAIGH, Amer

MCC: USAI, Paolino

G: yes U:

VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0

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Ph1-DCS 08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.58dcs Base Station Controller - Base Transceiver Station (BCS-BTS) Interface (DCS 1800)

Ph1-DCS current version: 3.0.0

freeze_meeting:

remarks - general:

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter

Skov

THOMASEN, Gert

MCC:

QUALCOMM EUROPE S.A.R.L.

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0 based on 08.58 v3.5.0

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Ph1-DCS 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

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ACTIVE specs Ph1-DCS 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.02dcs Mobile Application Part (MAP) Specification (DCS 1800)

Ph1-DCS current version: 3.0.0

freeze_meeting:

WG (prime / other): C4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

U: remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

ETSI publication 1993-03-03 3 . 0 . 0 based on 09.02 v3.8.0

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TS 09.10dcs Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling

Ph1-DCS current version: Procedures and the Mobile Application Part (MAP) (DCS 1800) 3.0.0WG (prime / other): C4

TeliaSonera AB

rapporteur: KYMALAINEN, Kimmo

/-

freeze_meeting:

MCC: KYMALAINEN, Kimmo

U: remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0

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Ph1-DCS **11** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1-DCS 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10dcs Mobile Station Conformity Specification (DCS 1800)

Ph1-DCS current version: 3.23.1

freeze_meeting:

WG (prime / other): G3new/ S1 / rapporteur: LEGRAND, Walter EADS TELECOM

G3ne

w/

NP /

T2 /

SCP

G: yes U:

MCC: BAEV, Stoyan

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|------------------|---|---|----|---|---|------------------------|
| smg-02 | 3 | . | 2 | . | 0 | |
| smg-03 | 3 | . | 3 | . | 0 | |
| smg-04bis | 3 | . | 4 | . | 0 | |
| smg-05 | 3 | . | 5 | . | 0 | |
| smg-06 | 3 | . | 6 | . | 0 | |
| smg-07 | 3 | . | 7 | . | 0 | |
| smg-08 | 3 | . | 8 | . | 0 | |
| smg-09 | 3 | . | 9 | . | 0 | |
| smg-10 | 3 | . | 10 | . | 0 | |
| smg-11 | 3 | . | 11 | . | 0 | |
| smg-12 | 3 | . | 12 | . | 0 | based on 11.10 v3.19.0 |
| smg-13 | 3 | . | 13 | . | 0 | |
| ETSI publication | 3 | . | 23 | . | 1 | |

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ACTIVE specs Ph1-DCS 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.11dcs Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface (DCS 1800)

Ph1-DCS current version: 3.3.4

freeze_meeting:

WG (prime / other): C6 / -

G: yes U:

rappporteur: GUTHERY, Scott B.

MCC: THOMASEN, Gert

Mobile-Mind Inc.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-02 | 3 | . | 2 | . | 0 | |
| smg-04 | 3 | . | 3 | . | 0 | |
| smg-08 | 3 | . | 3 | . | 1 | |
| smg-09 | 3 | . | 3 | . | 2 | |
| smg-11 | 3 | . | 3 | . | 3 | |
| smg-12 | 1994-02-21 | 3 | . | 3 | . | 4 |

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TS 11.20dcs GSM DCS 1800 Base Station Specification

Ph1-DCS current version: 3.13.0

freeze_meeting:

WG (prime / other): GP / NP

G: yes U:

rappporteur: VACANT,

MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|----|----|---|---|
| smg-01 | 3 | . | 1 | . | 0 | |
| smg-02 | 3 | . | 2 | . | 0 | |
| smg-03 | 3 | . | 3 | . | 0 | |
| smg-04 | 3 | . | 4 | . | 0 | |
| smg-05 | 3 | . | 5 | . | 0 | |
| smg-06 | 3 | . | 6 | . | 0 | |
| smg-07 | 3 | . | 7 | . | 0 | |
| smg-08 | 3 | . | 8 | . | 0 | |
| smg-09 | 3 | . | 9 | . | 0 | |
| smg-10 | 3 | . | 10 | . | 0 | |
| smg-11 | 3 | . | 11 | . | 0 | |
| smg-12 | 3 | . | 12 | . | 0 | |
| smg-17 | 1995-01-01 | 3 | . | 13 | . | 0 |

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ACTIVE specs Ph1-DCS 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.40dcs DCS 1800 System Simulator conformity specification

Ph1-DCS current version: 3.3.0

freeze_meeting:

remarks - general:

WG (prime / other): G3new/ - rapporteur:

G: yes U:

BAEV, Stoyan

MCC:

remarks - this release: #4: 3.2.0 #11: 3.3.0

history (event, available, version, comments, hyperlink):

smg-04

3 . 2 . 0

smg-11

1995-11-13 3 . 3 . 0

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Ph1

Ph1 01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.01 Technical Specifications and Technical Reports for a GERAN-based 3GPP system

Ph1 current version: 3.1.0

freeze_meeting:

remarks - general:

post-SP-19: title changed from "GSM Release 1999 Specifications" to cater for backwards extension to earlier releases.

WG (prime / other): SP / - rapporteur:

G: yes U:

MEREDITH, John M

ETSI Secretariat

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-20 2003-06-25 3 . 0 . 0 Created from 41.103.

SP-21 2003-09-26 3 . 1 . 0

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ACTIVE specs Ph1 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.04 Abbreviations and acronyms

current version: 3.0.1
freeze_meeting: gsm-25b

WG (prime / other): GP / - rapporteur: CLAYTON, Michael
EMCOM Ltd
G: yes U: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

gsm-29 2 . 0 . 3
smg-12 1994-10-07 3 . 0 . 0
ETSI publication 1995-01-01 3 . 0 . 1

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Ph1

02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.01

Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)

current version: 3.2.0
freeze_meeting: gsm-25b

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi
NOKIA Corporation
G: yes U: CLAYTON, Michael

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-18 1996-04-10 3 . 0 . 0
ETSI publication 1995-01-01 3 . 0 . 1
PT12 release 1992-02-15 3 . 2 . 0

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ACTIVE specs Ph1 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

WG (prime / other): S1 / - rapporteur: CARPENTER, Paul
G: yes U: CLAYTON, Michael
Research in Motion UK Limited

freeze_meeting: gsm-25b

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

CEPT GSM doc 1990-01-15 3 . 1 . 1
CEPT GSM doc 1991-07-15 3 . 2 . 0

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TS 02.03 Teleservices Supported by a GSM Public Land Mobile Network (PLMN)

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi
G: yes U: CLAYTON, Michael
NOKIA Corporation

freeze_meeting: gsm-25b

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

CEPT GSM doc 1991-01-03 3 . 4 . 0
edito 1998-07-22 3 . 4 . 1

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TS 02.04 General on Supplementary Services

WG (prime / other): S1 / - rapporteur: CARPENTER, Paul
G: yes U: CLAYTON, Michael
Research in Motion UK Limited

freeze_meeting: gsm-25b

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

CEPT GSM doc 2001-08-31 3 . 6 . 1
- 1998-07-24 3 . 7 . 0
CEPT GSM doc 1991-01-03 3 . 7 . 1

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ACTIVE specs Ph1 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.06 Types of Mobile Stations (MS)

Ph1
current version: 3.2.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): S1 / - rapporteur: WATSON, John
G: yes U: VODAFONE Group Plc

MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

2001-08-31 3 . 1 . 0
ETSI publication 1995-01-01 3 . 2 . 0

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TS 02.07 Mobile Station (MS) Features

Ph1
current version: 3.4.1
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): S1 / - rapporteur: WATSON, John
G: yes U: VODAFONE Group Plc

MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

- 1994-05-10 3 . 3 . 0
- 1994-05-10 3 . 4 . 0
ETSI publication 1995-01-01 3 . 4 . 1

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TS 02.09 Security aspects

Ph1
current version: 3.1.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): S3 / S1 / NP rapporteur: CHRISTOFFERSSON, Per
G: yes U: TeliaSonera AB

MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 1 . 0

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ACTIVE specs Ph1 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.11

Service accessibility

current version: 3.7.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): S1 / -
G: yes U:

rappporteur: IBIDUN, Kunle
MCC: CLAYTON, Michael

ORANGE SA

remarks - this release:

history (event, available, version, comments, hyperlink):

gsm-29 2001-08-30 3 . 5 . 0
smg-01 2001-08-30 3 . 6 . 0
ETSI publication 1995-01-01 3 . 7 . 0

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TS 02.16

International Mobile Station Equipment Identities (IMEI)

current version: 3.0.1

freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): S1 / -
G: yes U:

rappporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 1

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TS 02.17

Subscriber Identity Module (SIM); Functional characteristics

current version: 3.2.0

freeze_meeting: gsm-25b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C6 / S1
G: yes U:

rappporteur: HOOKER, Philip
MCC: THOMASEN, Gert

ORANGE PCS LTD

remarks - this release:

history (event, available, version, comments, hyperlink):

.. 2001-08-30 3 . 1 . 2
ETSI publication 1995-01-01 3 . 2 . 0

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ACTIVE specs Ph1 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.20

Ph1
Collection charges
current version: 3.0.1
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): S1 /
G: yes U:

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):
06/05/1992: 1997-10-09 3 . 0 . 1

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TS 02.30

Ph1
Man-machine Interface (MMI) of the Mobile Station (MS)
current version: 3.9.0
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): S1 /
G: yes U:

rapporteur: JEAL, David
MCC: CLAYTON, Michael

VODAFONE Group Plc

remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 9 . 0

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TS 02.40

Ph1
Procedures for Call Progress Indications
current version: 3.2.0
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): S1 / NP
G: yes U:

rapporteur: DEOL, Amar
MCC: CLAYTON, Michael

Nortel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 2 . 0

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ACTIVE specs Ph1 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.82 Call Forwarding (CF) Supplementary Services; Stage 1

Ph1
current version: 3.6.1
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: IBIDUN, Kunle
MCC: CLAYTON, Michael
ORANGE SA
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 6 . 1

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TS 02.88 Call Barring (CB) Supplementary Services; Stage 1

Ph1
current version: 3.6.1
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: ACHTER, Johannes
MCC: CLAYTON, Michael
T-Mobile International AG
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 6 . 1

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Ph1 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.01 Network Functions

Ph1
current version: 3.1.1
freeze_meeting: gsm-25b
remarks - general: SMG3->SA2 @ TSG#7

WG (prime / other): S2 / NP
G: yes U:
rapporteur: GAASVIK, Per-Ola
MCC: BOSWARTHICK, David
COMVIQ GSM AB
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 1 . 1

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.02 **Network Architecture**
Ph1
current version: 3.1.4
freeze_meeting: gsm-25b

WG (prime / other): S2 / NP / T2
MCC: MILINSKI, Alexander+SIEMENS AG
G: yes U: BOSWARTHICK, David
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 1 . 4
[get it](#)

TS 03.03 **Numbering, Addressing and Identification**
Ph1
current version: 3.6.0
freeze_meeting: gsm-25b

WG (prime / other): C4 / T2
MCC: RUSSELL, Nick
G: yes U: KYMALAINEN, Kimmo
remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 6 . 0
[get it](#)

TS 03.04 **Signalling Requirements Relating to Routing of Calls to Mobile Subscribers**
Ph1
current version: 3.1.0
freeze_meeting: gsm-25b

WG (prime / other): C4 / SPAN / T2
MCC: KYMALAINEN, Kimmo
G: yes U: KYMALAINEN, Kimmo
remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 1 . 0
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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.05 Technical performance objectives

Ph1 current version: 3.2.0

freeze_meeting: gsm-25b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): CP / -

G: yes U:

rappporteur: BOSWARTHICK, David ETSI Secretariat

MCC: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 0

[get it](#)

TS 03.07 Restoration Procedures

Ph1 current version: 3.2.1

freeze_meeting: gsm-25b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

G: yes U:

rappporteur: PARK, Ian David VODAFONE LTD

MCC: Chalmers KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 1

[get it](#)

TS 03.08 Organization of Subscriber Data

Ph1 current version: 3.7.0

freeze_meeting: gsm-25b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

G: yes U:

rappporteur: KYMALAINEN, Kimmo

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 7 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.09 Handover Procedures

Ph1
current version: 3.2.1
freeze_meeting: gsm-25b

WG (prime / other): C1 / - rapporteur: FARHOUAMAND, Rouzbeh Ericsson Incorporated

G: yes U: JURISIC, Andrijana
MCC: remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 1 [get it](#)

TS 03.10 GSM Public Land Mobile Network (PLMN) Connection Types

Ph1
current version: 3.3.0
freeze_meeting: gsm-25b

WG (prime / other): C3 / - rapporteur: HAN, Seung Don
KT Freetel Co., Ltd.

G: yes U: HAN, Seung Don
MCC: remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

gsm4 2003-05-06 2 . 0 . 0 Jan 1988 [get it](#)
gsm4 2003-05-06 3 . 0 . 0 Feb 1988 [get it](#)
gsm4 2003-05-06 3 . 1 . 0 Jul 1988 [get it](#)
gsm4 2003-05-06 3 . 2 . 0 Nov 1988 [get it](#)
ETSI publication 1995-01-01 3 . 3 . 0

TS 03.11 Technical Realization of Supplementary Services - General Aspects

Ph1
current version: 3.1.1
freeze_meeting: gsm-25b

WG (prime / other): C4 / - rapporteur: HABERMANN, Steffen
T-Mobile International AG

G: yes U: KYMALAINEN, Kimmo
MCC: remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 1 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.12 Location Registration Procedures

Ph1
current version: 3.3.0
freeze_meeting: gsm-25b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -
G: yes U:

rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 3 . 0

[get it](#)

TS 03.13 Discontinuous Reception (DRX) in the GSM System

Ph1
current version: 3.0.2
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G1 / -
G: yes U:

rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 2

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TS 03.14 Support of Dual Tone Multi-Frequency Signalling (DTMF) via the GSM System

Ph1
current version: 3.0.2
freeze_meeting: gsm-25b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / -
G: yes U:

rapporteur: ZAUS, Robert
MCC: JURISIC, Andrijana
SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 2

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3GPP specification status

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.20 Security-related network functions

Ph1
current version: 3.3.2
freeze_meeting: gsm-25b

WG (prime / other): S3 / NP / GP / rapporteur: NGUYEN NGOC, Sebastien / France Telecom

G: yes U: POPE, Maurice / MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0
ETSI publication 1995-01-01 3 . 3 . 2

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TS 03.40 Technical realization of the Short Message Service (SMS)

Ph1
current version: 3.7.0
freeze_meeting: gsm-25b

WG (prime / other): C1 / - / rapporteur: ROEBKE, Matthias / T-MOBILE DEUTSCHLAND

G: yes U: JURISIC, Andrijana / MCC:

remarks - this release:

remarks - general: 2003-12-03: Note that this spec also contains stage 3, CP-27: Moved to current group on closure of T2; see TP-050062. CP-27: Moved to current group on closure of T2; see TP-050062.

history (event, available, version, comments, hyperlink):

gsm4 2003-05-06 2 . 1 . 0 Sep 1988
gsm4 2003-05-06 2 . 1 . 1 Nov 1988
gsm4 2003-05-06 3 . 0 . 0 Apr 1989
gsm4 2003-05-06 3 . 4 . 0 Jan 1990
gsm4 2003-05-06 3 . 4 . 1 Oct 1990
gsm4 2003-05-06 3 . 5 . 0 Feb 1992
smg-08 1997-09-05 3 . 6 . 0
smg-09 1995-01-01 3 . 7 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.41 Technical Realization of Short Message Service Cell Broadcast (SMS-SCB)

Ph1

Research In Motion Limited

HARRIS, Ian

rapporteur:

JURISIC, Andrijana

C1 / -

WG (prime / other):
G: yes U:

freeze_meeting: gsm-25b

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|--------------------|------------|---|---|---|---|---|---|---|-----------------------------|
| gsm4 | 2003-05-06 | 1 | . | 1 | . | 1 | . | 1 | Sep 1988 |
| gsm4 | 2003-05-06 | 1 | . | 2 | . | 1 | . | 1 | Nov 1988 |
| gsm4 | 2003-05-06 | 2 | . | 0 | . | 0 | . | 0 | Jan 1988 - rejected GSM-17b |
| gsm4 | 2003-05-06 | 3 | . | 2 | . | 0 | . | 0 | Jan 1990 |
| gsm4 | 2003-05-06 | 3 | . | 2 | . | 1 | . | 1 | Oct 1990 |
| gsm4 | 2003-05-06 | 3 | . | 3 | . | 0 | . | 0 | Jan 1991 |
| ETSI vote (second) | 1995-01-01 | 3 | . | 4 | . | 0 | . | 0 | available in PDF |

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TR 03.43 Support of Videotex

Ph1

RODERMUND, Friedhelm/Vodafone D2 GmbH

rapporteur:

JURISIC, Andrijana

C1 / -

WG (prime / other):
G: yes U:

freeze_meeting: gsm-25b

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|------------------|------------|---|---|---|---|---|---|---|----------|
| gsm4 | 2003-05-06 | 1 | . | 0 | . | 1 | . | 1 | Jun 1988 |
| ETSI publication | 1995-01-01 | 3 | . | 0 | . | 1 | . | 1 | |

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.44 Support of Teletex in a GSM Public Land Mobile Network (PLMN)

current version: 3.0.1

freeze_meeting: gsm-25b

WG (prime / other): C1 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U:

MCC: JURISIC, Andrijana

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

gsm4 2003-05-06 1 . 0 . 0 Sep 1988 [get it](#)
gsm4 2003-05-06 1 . 1 . 0 Nov 1988 [get it](#)
gsm4 2003-05-06 2 . 0 . 0 [get it](#)
ETSI publication 1995-01-01 3 . 0 . 1 [get it](#)

TS 03.45 Technical Realization of Facsimile Group 3 Service - transparent

current version: 3.3.0

freeze_meeting: gsm-25b

WG (prime / other): C3 / - rapporteur: HAN, Seung Don
KT Freetel Co., Ltd.

MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

gsm 2003-05-06 1 . 0 . 0 Sep 1988 [get it](#)
gsm 2003-05-06 2 . 0 . 0 Jan 1989 [get it](#)
smg-05 3 . 2 . 0 [get it](#)
ETSI publication 1995-01-01 3 . 3 . 0 exists in PDF only

TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

current version: 3.2.1

freeze_meeting: gsm-25b

WG (prime / other): C3 / - rapporteur: HAN, Seung Don
KT Freetel Co., Ltd.

MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.48 Security mechanisms for SIM application toolkit; Stage 2

Ph1

current version: 3.0.1

freeze_meeting: gsm-25b

remarks - general: SMG9->T3@#31CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C6 / -

rapporteur: BARNES, Nigel

MCC: THOMASEN, Gert

MOTOROLA Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

1997-10-09 3 . 0 . 1

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TS 03.50 Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System

Ph1

current version: 3.4.0

freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): S4 / -

rapporteur: USAI, Paolino

MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - this release: #4: 3.2.2 #8: 3.3.0 #11: 3.4.0

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 4 . 0

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TS 03.70 Routing of Calls to/from Public Data Networks (PDN)

Ph1

current version: 3.0.0

freeze_meeting: gsm-25b

remarks - general:

N3: "no R99 needed". CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C3 / -

rapporteur: HAN, Seung Don

MCC: HAN, Seung Don

KT Freetel Co., Ltd.

remarks - this release:

history (event, available, version, comments, hyperlink):

gsm4 2003-05-06 1 . 0 . 0 Jul 1988

gsm4 2003-05-06 2 . 0 . 0 Sep 1988

ETSI publication 1995-01-01 3 . 0 . 0

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ACTIVE specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

Ph1
current version: 3.2.1
freeze_meeting: gsm-25b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -
G: yes U:

rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 1

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TS 03.88 Call Barring (CB) supplementary services; Stage 2

Ph1
current version: 3.2.1
freeze_meeting: gsm-25b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -
G: yes U:

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 1

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Ph1

04 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

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ACTIVE specs Ph1 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.01 Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles

WG (prime / other): C1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: gsm-25b

G: yes U: JURISIC, Andrijana

MCC:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 1

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TS 04.02 GSM Public Land Mobile Network (PLMN) Access Reference Configuration

WG (prime / other): C1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: gsm-25b

G: yes U: JURISIC, Andrijana

MCC:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 2

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TS 04.03 Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: gsm-25b

G: yes U: THOMASEN, Gert

MCC:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 3

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3GPP specification status

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ACTIVE specs Ph1 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.04 Layer 1 - General Requirements

Ph1
current version: 3.3.4
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): G2 / -
G: yes U:
rapporteur: ISAACS, Ken
MCC: THOMASEN, Gert
SIEMENS AG
remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 3 . 4
0 . 0 . 0

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TS 04.05 Data Link (DL) Layer General Aspects

Ph1
current version: 3.1.5
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): G2 / -
G: yes U:
rapporteur: ANDERSEN, Niels Peter
MCC: THOMASEN, Gert
SKOV
THOMASEN, Gert
QUALCOMM EUROPE S.A.R.L.
remarks - this release:

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 1 . 5

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TS 04.06 Mobile Station - Base Stations System (MS - BSS) Interface Data Link (DL) Layer Specification

Ph1
current version: 3.9.0
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): G2 / -
G: yes U:
rapporteur: ANDERSEN, Niels Peter
MCC: THOMASEN, Gert
SKOV
THOMASEN, Gert
QUALCOMM EUROPE S.A.R.L.
remarks - this release:

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 9 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

Ph1
current version: 3.3.3

freeze_meeting: gsm-25b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / -

rapporteur: HOWELL, Andrew
MCC: JURISIC, Andrijana

MOTOROLA Ltd

U: remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 3 . 3

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TS 04.08 Mobile radio interface layer 3 specification

Ph1
current version: 3.14.0

freeze_meeting: gsm-25b

remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomassen (even numbered CRs)CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / G2

rapporteur: HOWELL, Andrew
MCC: JURISIC, Andrijana

MOTOROLA Ltd

U: remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 13 . 0

ETSI publication 1997-09-15 3 . 14 . 0

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TS 04.10 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

Ph1
current version: 3.2.3

freeze_meeting: gsm-25b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -

rapporteur: ANDERSEN, Niels Peter Skov
MCC: KYMALAINEN, Kimmo

QUALCOMM EUROPE S.A.R.L.

U: remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 3

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.11 Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface

WG (prime / other): C1 / -

NTT COMMWARE Corporation

rappporteur: NOBUYUKI, Uda
MCC: JURISIC, Andrijana

freeze_meeting: gsm-25b

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #5.3.3.0

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 3 . 0

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TS 04.12 Short Message Service Cell Broadcast (SMS-Cell Broadcast) Support on the Mobile Radio Interface

WG (prime / other): G2 / T2

rappporteur: ANDERSEN, Niels Peter
Skov

freeze_meeting: gsm-25b

G: yes U:

MCC: THOMASEN, Gert

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 1

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TS 04.21 Rate Adaption on the Mobile Station - Base Station System (MS-BSS) Interface

WG (prime / other): C3 / -

NOKIA Corporation

rappporteur: RÄSÄNEN, Juha
HAN, Seung Don

freeze_meeting: gsm-25b

G: yes U:

remarks - this release:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

gsm4 2003-05-06 2 . 0 . 0 Feb 1988

gsm4 2003-05-06 3 . 0 . 0 Feb 1988

gsm4 2003-05-06 3 . 1 . 0 Jun 1988

ETSI publication 1995-01-01 3 . 4 . 0

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Server location: http://www.3gpp.org/ftp/Specs/archive/04_series
ACTIVE specs Ph1 04 .- series

TS 04.22 Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services interface
Ph1 current version: Switching Centre (BSS - MSC) interface C3 /-
SIEMENS AG rapporteur: KLEHN, Norbert

freeze_meeting: gsm-25b

G: yes U: HAN, Seung Don MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 7 . 0 [get it](#)

TS 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding

Ph1 current version: 3.2.0 WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
freeze_meeting: gsm-25b G: yes U: KYMALAINEN, Kimmo MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 2 . 0 [get it](#)

TS 04.82 Call Forwarding (CF) Supplementary Services; Stage 3

Ph1 current version: 3.1.3 WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
freeze_meeting: gsm-25b G: yes U: KYMALAINEN, Kimmo MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 1 . 3 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.88 Call Barring (CB) Supplementary Services; Stage 3

Ph1
WG (prime / other): C4 / - rapporteur: WIEHE, Ulrich
G: yes U: KYMALAINEN, Kimmo
freeze_meeting: gsm-25b
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 1 . 3

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Ph1 05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.01 Physical Layer on the Radio Path (General Description)

Ph1
WG (prime / other): G1 / - rapporteur: JOKINEN, Harri
G: yes U: USAI, Paolino
freeze_meeting: gsm-25b
remarks - general: NOKIA MOBILE PHONES
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 3 . 2

[get it](#)

TS 05.02 Multiplexing and Multiple Access on the Radio Path

Ph1
WG (prime / other): G1 / - rapporteur: SEBIRE, Benoist
G: yes U: USAI, Paolino
freeze_meeting: gsm-25b
remarks - general: NOKIA Corporation
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-15 3 . 7 . 0
smg-16 1995-01-01 3 . 8 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03

Ph1 **Channel coding**

current version: 3.6.1
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G1 / -

rapporteur: SEBIRE, Benoit
USAI, Paolino

G: yes U:

remarks - this release: #12: 3.6.1

NOKIA Corporation

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 6 . 1

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TS 05.04

Ph1 **Modulation**

current version: 3.1.2
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G1 / -

rapporteur: SEBIRE, Benoit
USAI, Paolino

G: yes U:

remarks - this release:

NOKIA Corporation

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 1 . 2

[get it](#)

TS 05.05

Ph1 **Radio Transmission and Reception**

current version: 3.16.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G1 / -

rapporteur: SAMUELSSON, Mats
USAI, Paolino

G: yes U:

remarks - this release:

Telefon AB LM Ericsson

history (event, available, version, comments, hyperlink):

smg-04 3 . 14 . 0

smg-06b 3 . 15 . 0

ETSI publication 1995-01-01 3 . 16 . 0

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ACTIVE specs Ph1 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.08 Radio subsystem link control

Ph1
current version: 3.8.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G1 / - rapporteur: EL-SAIGH, Amer

G: yes U: USAI, Paolino

MCC:

remarks - this release:

VODAFONE Group Plc

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 8 . 0

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TS 05.10 Radio subsystem synchronization

Ph1
current version: 3.5.1
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G1 / - rapporteur: JOKINEN, Harri

G: yes U: USAI, Paolino

MCC:

remarks - this release:

NOKIA MOBILE PHONES

history (event, available, version, comments, hyperlink):

smg-04 1995-01-01 3 . 5 . 1

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Ph1 06 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.01 Full Rate Speech Processing Functions

Ph1
current version: 3.0.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino

G: yes U: USAI, Paolino

MCC:

remarks - this release:

TELECOM ITALIA S.p.A.

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0

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ACTIVE specs Ph1 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.31 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

Ph1
WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino

remarks - general: freeze_meeting: gsm-25b
remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 1 . 0 [get it](#)

TS 06.32 Voice Activity Detection (VAD)

Ph1
WG (prime / other): S4 / - rapporteur: BARRETT, Paul
G: yes U: USAI, Paolino

remarks - general: freeze_meeting: gsm-25b
remarks - this release: Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0 [get it](#)

Ph1 **07** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph1 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.01 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)

Ph1
current version: 3.14.0
freeze_meeting: gsm-25b
WG (prime / other): C3 / -
G: yes U:
rapporporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

gsm-20 3 . 2 . 0

ETSI publication 1995-01-01 3 . 14 . 0

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TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities

Ph1
current version: 3.8.0
freeze_meeting: gsm-25b
WG (prime / other): C3 / -
G: yes U:
rapporporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #2: 3.8.0

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 8 . 0

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TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

Ph1
current version: 3.4.0
freeze_meeting: gsm-25b
WG (prime / other): C3 / -
G: yes U:
rapporporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #5: 3.4.0

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 4 . 0

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Ph1 08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

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Server location: http://www.3gpp.org/ftp/Specs/archive/08_series/08_01_specs_Ph1

TS 08.01 General Aspects on the BSS-MSC Interface

Ph1
current version: 3.0.1
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 1

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TS 08.02 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface - Interface Principles

Ph1
current version: 3.3.1
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 3 . 1

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TS 08.04 Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface Layer 1 Specification

Ph1
current version: 3.0.3
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 3

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ACTIVE specs Ph1 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.06 Signalling Transport Mechanism Specification for the Base Station System - Mobile Services Switching Centre (BSS-MSC) Interface
Ph1
current version: 3.5.2
freeze_meeting: gsm-25b
WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 5 . 2

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TS 08.08 Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification
Ph1
current version: 3.10.1
freeze_meeting: gsm-25b
WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 0 . 0
ETSI publication 1995-01-01 3 . 10 . 1

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TS 08.20 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface
Ph1
current version: 3.1.2
freeze_meeting: gsm-25b
WG (prime / other): C3 / - rapporteur: RÄSÄNEN, Juha NOKIA Corporation
HAN, Seung Don
MCC:
G: yes U:
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 1 . 2

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Server location: http://www.3gpp.org/ftp/Specs/archive/08_series ACTIVE specs Ph1 08 .- series

TS 08.51 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

G: yes U:
MCC: THOMASEN, Gert
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 2

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TS 08.52 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface Principles

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

G: yes U:
MCC: THOMASEN, Gert
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 2

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TS 08.54 BSC-BTS Layer 1; Structure of Physical Circuits

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert

G: yes U:
MCC: THOMASEN, Gert
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 1

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Server location: http://www.3gpp.org/ftp/Specs/archive/08_series ACTIVE specs Ph1 08 .- series

TS 08.56 BSC-BTS Layer 2; Specification

Ph1
current version: 3.1.1
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 1 . 1

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TS 08.58 Base Station Controller - Base Transceiver Station (BCS-BTS) Interface Layer 3 Specification

Ph1
current version: 3.6.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
Skov
THOMASEN, Gert
MCC:
G: yes U:
remarks - this release: #10: 3.6.0

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0
smg-10 1995-01-01 3 . 6 . 0

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TS 08.59 BSC-BTS O&M Signalling Transport

Ph1
current version: 3.1.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G1 / -
rapporteur: VACANT,
USAI, Paolino
MCC:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 1 . 0

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ACTIVE specs Ph1 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.60 In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels

Ph1
WG (prime / other): G1 / -
current version: 3.3.1
freeze_meeting: gsm-25b
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - G: yes U: MCC: remarks - this release:
> G1.

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 3 . 1

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Ph1 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.01 General Network Interworking Scenarios

Ph1
WG (prime / other): C4 / -
current version: 3.0.1
freeze_meeting: gsm-25b
rapporteur: KYMALAINEN, Kimmo TeliSonera AB
MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 0 . 1

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ACTIVE specs Ph1 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.02 Mobile Application Part (MAP) Specification

Ph1
current version: 3.11.0
freeze_meeting: gsm-25b
remarks - general: CN->N4 Apr00 (JMM)CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C4 / -
rapporteur: WIEHE, Ulrich
G: yes U: KYMALAINEN, Kimmo
MCC:
remarks - this release: Gesellschaft für Kommunikations Software

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 0
ETSI publication 1991-02-11 3 . 8 . 0
smg-10 1994-06-14 3 . 9 . 0
1994-10-14 3 . 10 . 0
ETSI publication 1995-01-01 3 . 11 . 0

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TS 09.03 Signalling Requirements on Interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile

Ph1
current version: Network (PLMN)
freeze_meeting: gsm-25b
remarks - general: N3: "no R99 needed". CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C3 / -
rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don
MCC:
remarks - this release: Freetel Co., Ltd.

freeze_meeting: gsm-25b

remarks - general: N3: "no R99 needed". CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 1

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TS 09.04 Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)

Ph1
current version: 3.0.1
freeze_meeting: gsm-25b
remarks - general: N3: "no R99 needed". CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C3 / -
rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don
MCC:
remarks - this release: KT Freetel Co., Ltd.

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 0 . 1

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Server location: http://www.3gpp.org/ftp/Specs/archive/09_series/09_specs/Ph1 ACTIVE specs Ph1 09 .- series

TS 09.05 Interworking between the PLMN and the PSPDN for PAD Access

Ph1
WG (prime / other): C3 / - rapporteur: HAN, Seung Don
current version: 3.2.2 G: yes U: HAN, Seung Don
freeze_meeting: gsm-25b MCC: HAN, Seung Don
remarks - general: N3: "no R99 needed".CP-27: change of WG as a result of closure of CN and remarks - this release: T.

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 2 [get it](#)

TS 09.07 General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone

Ph1
current version: Network (PSTN) 3.10.0 WG (prime / other): C3 rapporteur: BELLING, Thomas
SIEMENS AG
freeze_meeting: gsm-25b MCC: HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: #5: 3.8.0 #9: 3.9.0 #14: 3.10.0

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 10 . 0 [get it](#)

TS 09.10 Information Element Mapping between Mobile Station - Base Station System (MS - BSS) and Base Station System - Mobile-services Switching Centre (BSS - MCS) Signalling

Ph1
current version: Procedures and the Mobile Application Part (MAP) 3.0.2WG (prime / other): C4 rapporteur: KYMALAINEN, Kimmo
TeliaSonera AB
freeze_meeting: gsm-25b MCC: KYMALAINEN, Kimmo
remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release:

history (event, available, version, comments, hyperlink):

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ACTIVE specs Ph1 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.11 Signalling Interworking for Supplementary Services

Ph1
current version: 3.0.1
freeze_meeting: gsm-25b
remarks - general: CP-27: change of WG as a result of closure of CN and T.
WG (prime / other): C4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 0 . 1

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Ph1 **11** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

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ACTIVE specs Ph1 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10 Mobile Station Conformity Specification

Ph1
current version: 3.23.1
freeze_meeting: gsm-25b

WG (prime / other): G3new/ S1 / rapporteur: LEGRAND, Walter EADS TELECOM
G3ne
w/
NP /
T2 /
SCP

G: yes U: BAEV, Stoyan
MCC:

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | | |
|-------------------------|------------|---|---|----|---|---|---|---|---|---|
| F: first complete draft | 1992-01-01 | 1 | . | 0 | . | 0 | . | 0 | . | 0 |
| gsm-27 | | 3 | . | 1 | . | 0 | . | 0 | . | 0 |
| gsm-28 | | 3 | . | 2 | . | 0 | . | 0 | . | 0 |
| gsm-29 | | 3 | . | 3 | . | 0 | . | 0 | . | 0 |
| gsm-30 | | 3 | . | 4 | . | 0 | . | 0 | . | 0 |
| gsm-31 | | 3 | . | 5 | . | 0 | . | 0 | . | 0 |
| gsm-32 | | 3 | . | 6 | . | 0 | . | 0 | . | 0 |
| smg-01 | | 3 | . | 7 | . | 0 | . | 0 | . | 0 |
| smg-02 | | 3 | . | 8 | . | 0 | . | 0 | . | 0 |
| smg-03 | | 3 | . | 9 | . | 0 | . | 0 | . | 0 |
| smg-04bis | | 3 | . | 10 | . | 0 | . | 0 | . | 0 |
| smg-05 | | 3 | . | 11 | . | 0 | . | 0 | . | 0 |
| smg-06 | | 3 | . | 12 | . | 0 | . | 0 | . | 0 |
| smg-07 | | 3 | . | 13 | . | 0 | . | 0 | . | 0 |
| smg-08 ? | 1996-01-01 | 3 | . | 14 | . | 0 | . | 0 | . | 0 |
| smg-08 | 1996-06-07 | 3 | . | 15 | . | 0 | . | 0 | . | 0 |
| smg-09 | 1996-06-07 | 3 | . | 16 | . | 0 | . | 0 | . | 0 |
| smg-10 | 1996-09-02 | 3 | . | 17 | . | 0 | . | 0 | . | 0 |
| smg-11 | 1996-09-02 | 3 | . | 18 | . | 0 | . | 0 | . | 0 |
| smg-12 | 1966-09-02 | 3 | . | 19 | . | 0 | . | 0 | . | 0 |
| smg-13 | 1996-06-28 | 3 | . | 20 | . | 0 | . | 0 | . | 0 |
| smg-15 | | 3 | . | 21 | . | 0 | . | 0 | . | 0 |
| smg-16 | 1996-01-01 | 3 | . | 22 | . | 0 | . | 0 | . | 0 |
| smg-20 | 1996-10-16 | 3 | . | 23 | . | 0 | . | 0 | . | 0 |
| ETSI publication | 1996-12-30 | 3 | . | 23 | . | 1 | . | 0 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph1 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.11 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) Interface

Ph1
WG (prime / other): C6 / -
G: yes U:
freeze_meeting: gsm-25b
remarks - general: CP-27: change of WG as a result of closure of CN and T.

rapporteur: GUTHERY, Scott B.
MCC: THOMASEN, Gert
Mobile-Mind Inc.

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 3 . 3
ETSI publication 1995-01-01 3 . 16 . 0

[get it](#)
[get it](#)

TS 11.30 Mobile Services Switching Centre

Ph1
current version: 3.2.1
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): GP / -
G: yes U:
rapporteur: VACANT,
MCC: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 1

[get it](#)

TS 11.31 Home Location Register Specification

Ph1
current version: 3.2.1
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): GP / -
G: yes U:
rapporteur: USAI, Paolino
MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

ETSI publication 1995-01-01 3 . 2 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph1 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.32 Visitor Location Register Specification

Ph1
current version: 3.2.1
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): GP / - rapporteur:
G: yes U: MCC: USAI, Paolino
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 2 . 1

[get it](#)

TS 11.40 GSM System Simulator specification

Ph1
current version: 3.7.0
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): G3new/ - rapporteur:
G: yes U: MCC: BAEV, Stoyan
remarks - this release: #2: 3.6.0 #11: 3.7.0

history (event, available, version, comments, hyperlink):
ETSI publication 1996-01-01 3 . 3 . 0
smg-02 3 . 6 . 0
smg-11 1996-01-01 3 . 7 . 0

[get it](#)

[get it](#)

Ph1 **12** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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ACTIVE specs Ph1 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.10 Maintenance Provisions for Operational Integrity of MSs

Ph1
current_version: none
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): S5 / rapporteur: TRUSS, Michael
G: U: yes MCC: ZOICAS, Adrian
MOTOROLA Ltd
remarks - this release:

history (event, available, version, comments, hyperlink):

Ph1 TB .- series Server location: http://www.3gpp.org/ftp/Specs/archive/TB_series

TS TBR 5 General Attachment Requirements for GSM Mobile Stations

Ph1
current_version: none
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): MSG / - rapporteur: FREEMAN, David
G: yes U: MCC: GUTIERREZ MIGUELEZ, Cesar
MOTOROLA
remarks - this release: #4: 1.0.0 #4b: 3.0.0 #8: Ed1 #12: Ed2 (v3.1.0)

history (event, available, version, comments, hyperlink):

TS TBR 9 Attachment Requirements for GSM Terminal Equipment (Telephony)

Ph1
current_version: none
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): MSG / - rapporteur: FREEMAN, David
G: yes U: MCC: GUTIERREZ MIGUELEZ, Cesar
MOTOROLA
remarks - this release: #4: 1.0.0 #4b: 3.0.0 #8: Ed1 #12: Ed2

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs Ph1 TB .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/TB_series

22 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.167 (reserved for: Internet Protocol (IP) based IP Multimedia Subsystem (IMS) emergency sessions; Stage 1)
current version: none / rapporteur: ZARRI, Michele T-Mobile International AG
freeze_meeting: S1 / MCC: CLAYTON, Michael
G: U: yes remarks - this release:

history (event, available, version, comments, hyperlink):

23 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.167 (reserved for: Internet Protocol (IP) based IP Multimedia Subsystem (IMS) emergency sessions; Stage 2)
current version: none / rapporteur: N, A Indicate persons who left Company and wait for new
freeze_meeting: S2 / MCC: BOSWARTHICK, David
G: U: yes remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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ACTIVE specs 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs <?> 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

WITHDRA specs

<?>

<?> **34** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TR **34.801** (reserved for T1 RF group)

<?>
current version: none
freeze_meeting:

remarks - general: 2002-09-16: -> 34.901.

WG (prime / other): T1 /
G: U: yes
rapporteur: N, A
MCC: BAEV, Stoyan
remarks - this release:

Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):

Rel-7

Rel-7 **23** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs Rel-7 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.904 Support of SMS and MMS over generic 3GPP IP access

Rel-7

WG (prime / other): S2 /

G: U: yes

rapporteur: ZHANG, Wenlin

MCC: BOSWARTHICK, David

HUAWEI TECHNOLOGIES Co. Ltd.

current version: none

freeze_meeting:

remarks - general: SP-25: WI in SP-040688. Post-SP-25, number changed to 23.804.

remarks - this release:

history (event, available, version, comments, hyperlink):

Rel-7 25 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.997

Rel-7

(provisionally reserved for: Remote control of electrical tilting antennas) - TP-20: number not used, became 25.802.

current version: none

freeze_meeting:

WG (prime / other): R3 / -

G: U: yes

rapporteur: HAUSER, Andreas

MCC: CALDENHOVEN, Juergen

Vodafone D2 GmbH

remarks - general: RP-19: WI = RP-030193. 2003-04-14: WG Sec reports that this may need to be a xx.8xx number instead. RP-20: confirmed, so this one stopped

remarks - this release: RP-19: Completion target: RP-22. Thus assume service will be implemented in Rel-7.

history (event, available, version, comments, hyperlink):

Rel-6

Rel-6

21 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs Rel-6 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.104 Technical Specifications and Technical Reports for a UTRAN-based 3GPP system (Rel-6)

Rel-6
current version: none
freeze_meeting:
WG (prime / other): SP / -
G: U: yes
rapporteur: MEREDITH, John M ETSI Secretariat
 POPE, Maurice
MCC:
remarks - general: 2003-05: Title changed from "3rd Generation mobile system Release 6 specifications". SP-20: Superseded by 21.101 Rel-4.
remarks - this release: SP-20: Superseded by 21.101 Rel-4.

history (event, available, version, comments, hyperlink):

Rel-6 22 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.048 Security mechanisms for the (U)SIM application toolkit; Stage 1

Rel-6
current version: none
freeze_meeting: TP-26
WG (prime / other): C6 / S3
G: yes U: yes
rapporteur: BARNES, Nigel MOTOROLA Ltd
 THOMASEN, Gert
MCC:
remarks - general: TP-12: was previously 42.048.CP-27: change of WG as a result of closure of *remarks - this release:* Rel-6 record created on freezing the Release, December 2004. TP-26: decided no need for this spec beyond Rel-6 since subsumed by ETSI TS 102 224.

history (event, available, version, comments, hyperlink):

TR 22.976 Study on PS domain services and capabilities

Rel-6
current version: none
freeze_meeting:
WG (prime / other): S1 / -
G: U: yes
rapporteur: CATALDO, Mark Openwave Systems (N.I.) Ltd
 CLAYTON, Michael
MCC:
remarks - general: 2003-04-07 Clayton: scrapped.
remarks - this release: 2003-04-07 Clayton: scrapped.

history (event, available, version, comments, hyperlink):

SP-08 2000-06-28 2 . 0 . 0 SP-19: txverred from Rel-5

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

Rel-6 23 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.127 Virtual Home Environment (VHE) / Open Service Access (OSA)

Rel-6
current version: none
freeze_meeting: SP-26

remarks - general: Sept 00: "Open Service Architecture" removed from title. SP-24: To be transferred from S2 to N5 at N/SP-25. SP-27: Still with S2, but Rel-6 onwards
-> 23.198 with N5 (see SP-050010).

WG (prime / other): S2 / -
G: U: yes

rporteur: GOURRAUD, Christophe ERICSSON RESEARCH CANADA
MCC: BOSWARTHICK, David

remarks - this release: SP-15: Rel-6 record created on approval of WI "Scope of the Open Service Access Release 6". 2004-08-30: Intention is to withdraw Rel-6 at SP-26, in favour of 23.198.
SP-26: This spec will be withdrawn SP-27. SP-27: withdrawn!

history (event, available, version, comments, hyperlink):

SP-18 2003-01-10 6 . 0 . 0
SP-24 2004-06-23 6 . 1 . 0

[get it](#)
[get it](#)

TS 23.209 Policy control over Gq interface

Rel-6
current version: none
freeze_meeting:

remarks - general: WI = IMS Phase 2 (UID 32021). 2004-02-20: responsibility N3 -> S2. 2004-04: S2 chairman indicates that there is no such spec (see 29.209).

WG (prime / other): S2 / N3
G: U: yes

rporteur: SILLANPÄÄ, Anna NOKIA Corporation
MCC: BOSWARTHICK, David

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.241 3GPP Generic User Profile (GUP); Stage 2; Data Description Method (DDM)

Rel-6
WG (prime / other): N4 / T2
current version: none
freeze_meeting: U: yes
T-Mobile International AG
rapporteur: KOZA, Yvette
MCC: KYMALAINEN, Kimmo
remarks - general: Cf work item "Generic user profile". NP-24/TP-24: txferred from T2 to N4.
2004-11-16: N4 intends to withdraw this spec and replace with TR 23.941.
NP-26: withdrawal confirmed.
remarks - this release: RP-15: Delayed from Rel-5. 2004-11-16: N4 intends to withdraw this spec and replace with TR 23.941. NP-26: withdrawal confirmed.

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|----------------|------------|---|---|---|---|---|---------------------------------------|------------------------|
| draft | 2002-05-28 | 0 | . | 3 | . | 0 | | get it |
| draft | | 0 | . | 3 | . | 1 | | |
| draft | | 0 | . | 3 | . | 2 | | |
| draft | | 0 | . | 3 | . | 3 | | |
| draft | | 0 | . | 3 | . | 4 | | |
| draft | | 0 | . | 3 | . | 5 | | |
| draft | | 0 | . | 4 | . | 0 | | |
| draft | | 0 | . | 4 | . | 1 | | |
| draft | | 0 | . | 4 | . | 2 | | |
| draft | 2003-09-12 | 0 | . | 4 | . | 3 | | |
| TP-22 | 2004-01-05 | 1 | . | 0 | . | 0 | TP-030271 | get it |
| draft | | 1 | . | 0 | . | 1 | T2-040021 | get it |
| TP-23 ex T2-24 | 2004-03-22 | 2 | . | 0 | . | 0 | T2-040109 -> TP-040051 | get it |
| TP-23 | 2004-03-25 | 6 | . | 0 | . | 0 | | get it |
| TP-24 | 2004-06-15 | 6 | . | 1 | . | 0 | TP-26: withdrawn, replaced by 23.941. | get it |

TS 23.340

Rel-6
WG (prime / other): S2 /
current version: none
freeze_meeting: U: yes
Indicate persons who left Company and wait for new One
BOSWARTHICK, David
MCC: BOSWARTHICK, David
remarks - this release: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/23_series
WITHDRAWN specs Rel-6 23 .- series

TR 23.825 Overall architecture aspects of IP flow based bearer level charging; Stage 2

Rel-6 current version: none

freeze_meeting:

WG (prime / other): S2 / -

G: U: yes

rapporteur: WILLIAMS, Brian

MCC: BOSWARTHICK, David

Telefon AB LM Ericsson

remarks - general: WI UID = 32030. SP-23: withdrawn, on bringing of 23.125 under change control.
remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|-------|------------|--|--|---|---|---|---|---|------------------------|
| draft | | | | 0 | . | 1 | . | 0 | |
| S2-29 | | | | 0 | . | 2 | . | 0 | |
| S2-30 | 2003-04-08 | | | 0 | . | 3 | . | 0 | get it |
| S2-31 | 2003-07-17 | | | 0 | . | 4 | . | 0 | get it |
| draft | | | | 0 | . | 4 | . | 1 | |
| S2-32 | 2003-06-02 | | | 0 | . | 5 | . | 0 | get it |
| S2-33 | | | | 0 | . | 6 | . | 0 | |
| draft | 2003-07-24 | | | 0 | . | 6 | . | 1 | |
| S2-34 | 2003-09-01 | | | 0 | . | 7 | . | 0 | |
| SP-21 | 2003-09-11 | | | 1 | . | 0 | . | 0 | SP-030389 |
| S2-35 | 2003-11-07 | | | 1 | . | 1 | . | 0 | get it |
| S2-36 | 2004-01-03 | | | 1 | . | 2 | . | 0 | get it |
| S2-36 | 2004-01-03 | | | 1 | . | 3 | . | 0 | get it |
| S2-37 | 2004-01-27 | | | 1 | . | 4 | . | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.876

Rel-6 **Push architecture**

current version: none
freeze_meeting: 2003-02-04: -> 23.976
remarks - general: 2003-02-04: -> 23.976

WG (prime / other): S2 / -
U: yes
G: Yoon, Sang-Uj
BOSWARTHICK, David
KT Freetel Co., Ltd.
rapporteur: Yoon, Sang-Uj
MCC: BOSWARTHICK, David
remarks - this release: 2003-02-04: -> 23.976

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|-------------------------|
| S2-29 | 0 | . | 0 | . | 0 | |
| S2-29 | 2003-02-03 | 0 | . | 0 | . | 1 2003-02-04: -> 23.976 |
| S2-31 | 0 | . | 1 | . | 0 | get it |
| S2-32 | 0 | . | 2 | . | 0 | |
| S2-33 | 0 | . | 3 | . | 0 | |
| S2-34 | 0 | . | 4 | . | 0 | |
| S2-35 | 2003-11-06 | 0 | . | 5 | . | get it |

TR 23.878

Rel-6 **Impacts of speech-enabled services on IMS, PS and CS domains**

current version: none
freeze_meeting: 2003-10-13: Turns out to be same document as 23.877.
remarks - general: SP-31: WI = SP-030539 2003-10-13: Turns out to be same document as 23.877.

WG (prime / other): S2 /
U: yes
G: Xuan, Qing
BOSWARTHICK, David
VODAFONE Group Plc
rapporteur: Xuan, Qing
MCC: BOSWARTHICK, David
remarks - this release: 2003-10-13: Turns out to be same document as 23.877.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.881 Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations

Rel-6 current version: none WG (prime / other): S2 / rapporteur: MILINSKI, Alexander SIEMENS AG

freeze_meeting: U: yes G: U: yes MCC: BOSWARTHICK, David

remarks - general: SP-21: WI = SP-030385. 2004-04-08: Rapporteur indicates wish to convert to remarks - this release: 23.981. Agreed at S2-39.

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|------------------------|
| draft | 2003-10-14 | 0 | . | 0 | . | 0 | . | 0 | get it |
| S2-35 | 2003-11-03 | 0 | . | 1 | . | 0 | . | 0 | get it |
| S2-36 | 2004-01-03 | 0 | . | 2 | . | 0 | . | 0 | get it |
| S2-37 | 2004-01-26 | 0 | . | 3 | . | 0 | . | 0 | get it |
| S2-38 | | 0 | . | 4 | . | 0 | . | 0 | |
| SP-23 | 2004-03-22 | 1 | . | 0 | . | 0 | . | 0 | get it |

Next appearance is as 23.981.

TR 23.898 Access Class Barring and Overload Protection (ACBOP)

Rel-6 current version: none

freeze_meeting:

WG (prime / other): S2 / - rapporteur: DAVIDIAN, Jean-Jacques DoCoMo Europe S.A.

G: U: yes MCC: BOSWARTHICK, David

remarks - general: SP-23: WI = SP-040042. SP-25: approval expected SP-26 or SP-27. remarks - this release: post SP-25: Work item to which this TR pertains is Rel-7, so this TR must therefore be Rel-7!

history (event, available, version, comments, hyperlink):

| | | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|------------------------|
| SP-24 | 2004-06-14 | 1 | . | 0 | . | 0 | . | 0 | get it |
| S2-41 | | 1 | . | 1 | . | 0 | . | 0 | get it |
| S2-42 | 2004-10-26 | 1 | . | 2 | . | 0 | . | 0 | get it |
| draft | | 1 | . | 3 | . | 0 | . | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.917 Dynamic policy control enhancements for End to end Quality of Service (QoS)

Rel-6 *current version:* none / - *rapporteur:* MOUSSET, Claire NORTEL NETWORKS (EUROPE)

freeze_meeting: none / - *MCC:* BOSWARTHICK, David

remarks - general: Work Item: SP-020140 *remarks - this release:* SP-23: likely to be abandoned. SP-24: stopped, because contents is all in 23.207.

history (event, available, version, comments, hyperlink):

| | | | | | |
|--|------------|---|----|---|------------------------|
| draft | 2002-08-07 | 0 | 0 | 0 | get it |
| draft | 2002-09-24 | 0 | 1 | 0 | get it |
| draft | 2002-09-24 | 0 | 2 | 0 | get it |
| draft | 2002-11-14 | 0 | 3 | 0 | get it |
| draft | 2002-11-14 | 0 | 3 | 1 | get it |
| S2-28 | 2002-12-16 | 0 | 4 | 0 | get it |
| draft | 2002-12-16 | 0 | 4 | 1 | get it |
| S2-29 | 2003-02-13 | 0 | 5 | 0 | get it |
| S2-29 | 2003-02-13 | 0 | 5 | 1 | get it |
| S2-30 | 2003-04-29 | 0 | 6 | 0 | get it |
| S2-31 | 2003-04-22 | 0 | 7 | 0 | get it |
| includes S2-031354, S2-031534, S2-031598 | | | | | |
| S2-33 | 2003-07-24 | 0 | 9 | 0 | get it |
| S2-34 | 2003-09-02 | 0 | 10 | 0 | get it |
| SP-21 | 2003-09-11 | 1 | 0 | 0 | SP-030386 |
| S2-35 | 2003-11-12 | 1 | 1 | 0 | get it |
| draft | 2003-11-17 | 1 | 1 | 1 | get it |
| S2-37 | 2004-01-22 | 1 | 2 | 0 | get it |

TR 23.964 Commonality and interoperability between IP Multimedia System (IMS) core networks

Rel-6 *current version:* none / - *rapporteur:* BERTENYI, Balazs NOKIA Corporation

freeze_meeting: none / - *MCC:* BOSWARTHICK, David

remarks - general: 2003-02-03: Renumbered to 23.864. *remarks - this release:* 2003-02-03: Renumbered to 23.864.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|----------------------|
| S2-29 | 2003-02-03 | 0 | 3 | 1 | Renumbered to 23.864 |
|-------|------------|---|---|---|----------------------|

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

Rel-6 **25** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.802 Remote control of electrical tilting antennas

Rel-6 current version: none
freeze_meeting:
remarks - general: RP-19: WI = RP-030193. WI UID = 23010

WG (prime / other): R3 / -
G: U: yes

rappporteur: HAUSER, Andreas
MCC: CALDENHOVEN, Juergen

Vodafone D2 GmbH

remarks - this release: RP-19: Completion target: RP-22. Thus assume service will be implemented in Rel-7. RP-21: In fact, the work item is in Rel-6, so for now, move it to Rel-6. (No draft visible yet.)

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|---|---|---|---|---|-----------|
| R3-36 | 0 | . | 1 | . | 0 | |
| R3-37 | 0 | . | 1 | . | 1 | |
| R3-37 | 0 | . | 2 | . | 0 | |
| R3-38 | 0 | . | 2 | . | 1 | |
| R3-39 | 0 | . | 3 | . | 0 | |
| R3-39 | 0 | . | 3 | . | 1 | R3-031851 |
| R3-40 | 0 | . | 3 | . | 2 | |
| R3-41 | 0 | . | 4 | . | 0 | |
| R3-41b | 0 | . | 4 | . | 1 | |
| R3-41b | 0 | . | 4 | . | 2 | |
| R3-41b | 0 | . | 4 | . | 3 | R3-040670 |
| RP-24 | 1 | . | 0 | . | 0 | RP-040185 |
| RP-25 | 2 | . | 0 | . | 0 | RP-040305 |
| RP-25 | 6 | . | 0 | . | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.867 Feasibility study for wideband distribution systems in 3rd generation networks

Rel-6 WG (prime / other): R4 /

G: U: yes

rapporteur: MATARASSO Carlo Mikom - Andrew
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: freeze_meeting: 2003-11-28: WG secretary reports: Timed out of Rel-5, moved to Rel-6. RP-24: abandoned due to lack of interest.

history (event, available, version, comments, hyperlink):

RP-14 2002-01-02 1 . 0 . 0 inherited from Rel-5

[get it](#)

TR 25.869 Transmitter diversity solutions for multiple antennas

Rel-6 WG (prime / other): R1 / -

G: U: yes

rapporteur: KIM, Sung-Jin Samsung Electronics Ind. Co., Ltd.
MCC: ISHII, Yoshikazu

remarks - general: freeze_meeting: RP-24: Superseded by other work (MIMO).

history (event, available, version, comments, hyperlink):

RP-15 2002-03-19 1 . 0 . 2 RP-020130 - RP-20: to Rel-6

draft 1 . 1 . 0

draft 1 . 1 . 1

draft 2003-09-30 1 . 2 . 0 R1-030946

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.876 Multiple Input Multiple Output (MIMO) antennae in UTRA

Rel-6 current version: none

freeze_meeting:

remarks - general: RP-20: reference to HSDPA removed from title

WG (prime / other): R1 /

G: U: yes

rappporteur: HUANG, Howard

MCC: ISHII, Yoshikazu

Lucent Technologies

remarks - this release: Timed out of Rel-5. 2004-11-04: Timed out of Rel-6, must be Rel-7.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--|------------|---|---|---|---|---|
| R1-34 | 2003-11-03 | 1 | . | 1 | . | 1 |
| post R1-34 | 2003-11-26 | 1 | . | 2 | . | 0 |
| R1-36 | 2004-02-26 | 1 | . | 2 | . | 1 |
| post R1-36 | 2004-02-26 | 1 | . | 3 | . | 0 |
| R1-040366: many editorial problems yet to be fixed | | | | | | |
| R1-37 | 2004-05-07 | 1 | . | 3 | . | 1 |
| RP-24 | 2004-05-24 | 1 | . | 4 | . | 0 |
| draft | 2004-05-26 | 1 | . | 5 | . | 0 |
| R1-38 | 2004-08-30 | 1 | . | 5 | . | 1 |

TR 25.893 Radio access bearer scenarios

Rel-6 current version: none

freeze_meeting:

remarks - general: 2003-05-26: to be stopped.

WG (prime / other): R2 / -

G: U: yes

rappporteur: MIKOLA, Juha

MCC: ARZELIER, Claude

NOKIA Corporation

remarks - this release: RP-20: to Rel-6 (but expected to be stopped in 2003-09 and contents moved to 25.993).
2003-09-10 R2 proposes to abandon. RP-21: stopped

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.897 Feasibility study on the evolution of UTRAN architecture

Rel-6 current version: none

freeze_meeting:

remarks - general: RP-26: item stopped, work will be done in Rel-7 UTRAN evolution activity.

WG (prime / other): R3 / -

G: U: yes

remarks - this release:

rappporteur: KEKKI, Sami

MCC: CALDENHOVEN, Juergen

G: NOKIA Corporation

history (event, available, version, comments, hyperlink):

draft 2003-01-24 0 . 1 . 1

R3-36 2003-08-19 0 . 2 . 1

R3-38 2003-11-06 0 . 3 . 1 R3-031555

[get it](#)

[get it](#)

[get it](#)

TR 25.909 Enhanced uplink UTRA FDD; UTRAN lub/lur protocol aspects

Rel-6 current version: none

freeze_meeting:

remarks - general: 2004-08-04: Spec number reserved when initial draft received. 2004-08-27: WG indicates that no formal TR will be produced.

WG (prime / other): R3 /

G: U: yes

remarks - this release:

rappporteur: STOJANOVSKI, Sašo

MCC: CALDENHOVEN, Juergen

G: NORTEL NETWORKS (EUROPE)

history (event, available, version, comments, hyperlink):

draft 2004-08-04 0 . 0 . 1

[get it](#)

TR 25.998

Rel-6 current version: none

freeze_meeting:

remarks - general: This is NOT the same as 25.995! Title to be reviewed. RP-23: RAN rejected the notion of this TR, so stopped.

WG (prime / other): R2 /

G: U: yes

remarks - this release:

rappporteur: FAUCONNIER, Denis

MCC: ARZELIER, Claude

G: NORTEL NETWORKS (EUROPE)

history (event, available, version, comments, hyperlink):

rappporteur's first 0 . 0 . 0

draft 0 . 0 . 0

second draft with 2004-02-06 0 . 0 . 1 R2-040403, RP-040080

MCC revisions

agreed by

rappporteur

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

Rel-6 27 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.150 (Reserved for: "Telecommunication management; User Equipment Management (UEM); UEM protocol specification; Stage 3")
Rel-6 current version: none / - rapporteur: MUDGE, John VODAFONE Group Plc
freeze_meeting: G: U: yes MCC: HAN, Seung Don
remarks - general: Justification: see SP-020608. Stages 1 & 2: 32.150. Provisional remarks - this release: provisional TP-18: rapporteur not confirmed.

history (event, available, version, comments, hyperlink):

Rel-6 29 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.199 (Open Service Access (OSA); Web Services Application Programming Interface (API) for OSA; Parlay X services)
Rel-6 current version: none / - rapporteur: VAN RIJSEN, Erwin Telefon AB LM Ericsson
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian
remarks - general: SP-24: split into parts. remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|---|
| draft | 0 | 0 | 1 | | |
| draft | 0 | 0 | 2 | | |
| draft | 0 | 0 | 3 | | |
| NP-22 | 2003-11-14 | 1 | 0 | 0 | NP-030552 |
| draft | 2004-01-12 | 1 | 0 | 1 | Added W3C WSDL representation of the APIs |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

Rel-6 32 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.108 Telecommunication management; Subscriber and equipment trace

Rel-6 current version: none

freeze_meeting:

remarks - general: 2002-04-29: source Christian Toche - will not be published. Replace with 32.411, 32.42x and 52.008.

reporteur: RONKA, Kari

MCC: ZOICAS, Adrian

S5 / NP

WG (prime / other): S5

G: U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

history (event, available, version, comments, hyperlink):

TS 32.350

Rel-6 current version: none

freeze_meeting:

remarks - general: W1 = OAM-NIM (UID 35014) 2003-12-05: S5 states that all contents moved to 32.351.

Telecommunication management; Communication Surveillance (CS) requirements

WG (prime / other): S5

G: yes U: yes

reporteur: LI, Yewen

MCC: ZOICAS, Adrian

S5 / -

WG (prime / other): S5

G: yes U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

history (event, available, version, comments, hyperlink):

SP-21 2003-09-29 1 . 0 . 0 SP-030422. 2003-12-05: S5 states that all contents moved to 32.351.

TS 32.431

Rel-6 current version: none

freeze_meeting:

remarks - general:

Telecommunications management; Performance measurement collection Integration Reference Point (IRP); Requirements

WG (prime / other): S5

G: U: yes

reporteur: TOCHE, Christian

MCC: ZOICAS, Adrian

S5 / -

WG (prime / other): S5

G: U: yes

U: yes

U: yes

U: yes

U: yes

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U: yes

U: yes

U: yes

U: yes

U: yes

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U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

history (event, available, version, comments, hyperlink):

SP-24 2004-06-14 1 . 0 . 0 SP-040274

[get it](#)

reporteur: TOCHE, Christian

MCC: ZOICAS, Adrian

S5 / -

WG (prime / other): S5

G: U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

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U: yes

U: yes

U: yes

U: yes

U: yes

U: yes

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.433

Rel-6

Telecommunications management; Performance measurement collection Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition

WG (prime / other): S5 / -

rapporteur: TOCHE, Christian

NORTEL NETWORKS (EUROPE)

G: U: yes

MCC:

ZOICAS, Adrian

remarks - this release: SP-25: Timed out of Rel-7.

remarks - general:

history (event, available, version, comments, hyperlink):

TS 32.731

Rel-6

Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):

current version: none

WG (prime / other): S5 / -

rapporteur: RAO, Mohan

Lucent Technologies Network Systems UK

G: U: yes

MCC:

ZOICAS, Adrian

remarks - this release: SP-25: Timed out of Rel-6. IMS Network Resource Model (NRM) included in existing Core NRM (32.63x) via CR.

remarks - general:

history (event, available, version, comments, hyperlink):

TS 32.732

Rel-6

Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):

Technologies Network Systems UK

none

WG (prime / other):

S5

/-

rapporteur:

RAO, Mohan

Lucent

freeze_meeting:

G: U: yes

MCC:

ZOICAS, Adrian

remarks - this release: SP-25: Timed out of Rel-6. IMS Network Resource Model (NRM) included in existing Core NRM (32.63x) via CR.

remarks - general:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: WITHDRAWN specs Rel-6 32 .- series
http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.733 Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Common
Rel-6 current version: Object Request Broker Architecture (CORBA) Solution Set (SS) none/WG (prime / other): S5 /- RAO, Mohan Lucent
Technologies Network Systems UK

freeze_meeting:

remarks - general:

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release: SP-25: Timed out of Rel-6. IMS Network Resource Model (NRM) included in existing Core NRM (32.63x) via CR.

history (event, available, version, comments, hyperlink):

TS 32.734 Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Common
Rel-6 current version: Management Information Protocol (CMIP) Solution Set (SS) none/WG (prime / other): S5 /- RAO, Mohan Lucent
Technologies Network Systems UK

freeze_meeting:

remarks - general:

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release: SP-25: Timed out of Rel-6. IMS Network Resource Model (NRM) included in existing Core NRM (32.63x) via CR.

history (event, available, version, comments, hyperlink):

TS 32.735 Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):
Rel-6 current version: eXtensible Markup Language (XML) file format definition none/WG (prime / other): S5 /- RAO, Mohan Lucent
Technologies Network Systems UK

freeze_meeting:

remarks - general:

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release: SP-25: Timed out of Rel-6. IMS Network Resource Model (NRM) included in existing Core NRM (32.63x) via CR.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

Rel-6 33 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TS 33.109 Bootstrapping of application security using AKA and support for subscriber certificates; System description

Rel-6 current version: none WG (prime / other): S3 / - rapporteur: HAUUKA, Tao NOKIA Corporation
freeze_meeting: WI = SEC1-SC (UID 33002) G: U: yes POPE, Maurice
remarks - general: W1 = SEC1-SC (UID 33002) remarks - this release: S3-30: to be split into four separate documents.

history (event, available, version, comments, hyperlink):

S3-27 0 . 1 . 0
S3-28 0 . 2 . 0
S3-29 2003-09-11 0 . 3 . 0 [get it](#)

TR 33.878 Security aspects of early IMS

Rel-6 current version: none WG (prime / other): S3 / - rapporteur: HOWARD, Peter VODAFONE Group Plc
freeze_meeting: G: U: yes POPE, Maurice
remarks - general: SP-25: WI = SP-040691. SP-26: Converted to 33.978. remarks - this release:

history (event, available, version, comments, hyperlink):

draft 0 . 0 . 0
based on input 0 . 0 . 1
from S3-040264
and S3-040265
S3-34 0 . 0 . 2 [get it](#)
S3-35 2004-10-26 0 . 0 . 3 [get it](#)
SP-26 2004-12-21 1 . 0 . 0 SP-040866 for approval; not approved, becomes 33.978

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: WITHDRAWN specs Rel-6 33 .- series
http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.910 3G Security; Network Domain Security / Authentication Framework (NDS/AF); Feasibility Study to support NDS/IP evolution

Rel-6 current version: none

WG (prime / other): S3 /

rappporteur: N, A

Indicate persons who left Company and wait for new One

freeze_meeting:

MCC: POPE, Maurice

G: U: yes

remarks - general: W1 = NDS Authentication Framework (approved SP-16). 2002-07-22: remarks - this release:

decided not to publish, so -> 33.810.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.917 (Universal) Subscriber Interface Module (U)SIM security reuse by peripheral devices on local interfaces

WG (prime / other): S3 / - rapporteur: YAQUB, Raziq

freeze_meeting: none current_version: none G: yes U: yes MCC: POPE, Maurice

Toshiba Corporation, Digital Media Network Company

remarks - general: Original WID = SP-030341. 2003-11-26: S3 Secretary indicates that the TR is to be internal, so number changed to 33.817. 2003-11-26: S3 Secretary indicates that the TR is to be internal, so number changed to 33.817.

history (event, available, version, comments, hyperlink):

draft 0 . 0 . 1
Requirements & threat analysis added 0 . 0 . 2

More expansion on Issues 1, 4 and 5. 0 . 4 . 0

Reference Architecture added. Also other updates.

Further comments incorporated and also some editorial improvements 0 . 5 . 0

Some comments accommodated, and editorial changes, clean up done 2003-07-25 0 . 6 . 0 TR number awarded. [get it](#)

draft 2003-10-13 0 . 7 . 0
2003-11-03 0 . 7 . 3 [get it](#)
[get it](#)

Rel-6 41 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 41 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

TS 41.104 Technical Specifications and Technical Reports for a GERAN-based 3GPP system (Rel-6)

Rel-6
current version: none / -
freeze_meeting: SP-26
WG (prime / other): SP / -
G: yes U:
rapporteur: MEREDITH, John M ETSI Secretariat
 POPE, Maurice
MCC:
remarks - general: post-SP-19: title changed to align with 01.01 SP-20: Superseded by 41.101 Rel-6.
 SP-20: Superseded by 41.101 Rel-6.
 remarks - this release: SP-20: Superseded by 41.101 Rel-6.

history (event, available, version, comments, hyperlink):

TR 41.811 Uplink - Time Difference Of Arrival (U-TDOA) in GSM and GPRS

Rel-6
current version: none / -
freeze_meeting:
WG (prime / other): G1 / -
G: yes U:
rapporteur: GROSS, Robert TruePosition Inc.
 USAI, Paolino
MCC:
remarks - general: Renumbered to 45.811.
 remarks - this release: Renumbered to 45.811.

history (event, available, version, comments, hyperlink):

Rel-6 42 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.019 Subscriber Identity Module Application Programming Interface (SIM API); Stage 1

Rel-6
current version: none / -
freeze_meeting:
WG (prime / other): C6 / -
G: yes U:
rapporteur: DIETRICH, Christian Axalto S.A.
 THOMASEN, Gert
MCC:
remarks - general: TP-17: From Rel-6, transferred to ETSI TS 102 240.CP-27: change of WG as *remarks - this release:* TP-17: Technical contents transferred to ETSI SCP. Replaced by ETSI TS 102 240.
 a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

Rel-6 45 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/45_series

TS 45.202 reserved for radio spec "Flexible layer 1" based on 45.902

Rel-6 current version: none

freeze_meeting:

remarks - general:

WG (prime / other): G1 / - rapporteur: SEBIRE, Benoist
G: yes U: USAI, Paolino NOKIA Corporation
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

Rel-6 49 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

TR 49.994 Recommended infrastructure measures to overcome specific Mobile Station (MS) faults

Rel-6 current version: none

freeze_meeting:

remarks - general: 2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest Release version. 2002-05-07 (Hietalahti): Scrapped in favour of 29.994 handling both "GSM" and "UMTS" problems.

WG (prime / other): N1 / - rapporteur: ANDERSEN, Niels Peter
G: yes U: Skov QUALCOMM EUROPE S.A.R.L.
MCC: JURISIC, Andrijana

history (event, available, version, comments, hyperlink):

Rel-6 55 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-6 55 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

TS 55.226 **Specification of the A5/4 encryption algorithms for GSM and ECSD, and the GEA4 encryption algorithm for GPRS; Document 1: A5/4 and GEA4 specification**
Rel-6 *current version:* none
freeze_meeting:

WG (prime / other): S3 / *rappporteur:* CHRISTOFFERSSON, PerTeliaSonera AB

G: yes *U:* *MCC:* POPE, Maurice

remarks - general: Work item UID = 1571 (SEC1) *remarks - this release:* SP-23: likely that this will -> Rel-7. SP-24: agreed to shift to Rel-7.

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|---|
| draft | 0 | 1 | 0 | |
| SP-23 | 2004-03-22 | 1 | 0 | 0 |

SP-040170 - draft not available on specs [get it](#)
server due to French export control restrictions

Rel-5

Rel-5 **21** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.103 3rd Generation mobile system Release 5 specifications

Rel-5
current version: none
freeze_meeting: SP-16

remarks - general: SP-20: Superseded by 21.101 Rel-5.

WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat

G: U: yes MCC: POPE, Maurice

remarks - this release: SP-20: Superseded by 21.101 Rel-5.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---------------------|
| SP-12 | 2001-07-05 | 0 | 0 | 0 | 0 | SP-010275 |
| SP-12 | 2001-07-05 | 0 | 1 | 0 | 0 | SP-010381 |
| SP-13 | 2001-10-01 | 1 | 0 | 0 | 0 | SP-010418 |
| SP-15 | 2002-03-19 | 1 | 1 | 0 | 0 | SP-020095 |
| SP-15 | 2002-03-19 | 1 | 2 | 0 | 0 | SP-020202 |
| SP-16 | | 2 | 0 | 0 | 0 | |
| SP-16 | | 2 | 1 | 0 | 0 | SP-020274 |
| SP-16 | | 2 | 2 | 0 | 0 | SP-020401 |
| SP-16 | 2002-06-19 | 5 | 0 | 0 | 0 | SP-020411 |
| SP-17 | 2002-09-18 | 5 | 1 | 0 | 0 | |
| SP-18 | 2003-01-03 | 5 | 2 | 0 | 0 | |
| SP-19 | 2003-03-27 | 5 | 3 | 0 | 0 | |
| SP-20 | 2003-06-25 | 5 | 4 | 0 | 0 | withdrawn -> 21.101 |

TR 21.877

Rel-5
Radio optimization impacts on the Packet Switched (PS) domain architecture

current version: none
freeze_meeting: SP-16

remarks - general:

WG (prime / other): S2 / -

G: U: yes

rapporteur: LAUTIER, Laurence

MCC: BOSWARTHICK, David

NORTEL NETWORKS (EUROPE)

remarks - this release: SP-20: -> Rel-6.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|----------|
| draft | 2002-04-15 | 0 | 2 | 0 | 0 | |
| draft | 2002-08-14 | 0 | 4 | 0 | 0 | |
| draft | 2002-09-17 | 0 | 5 | 0 | 0 | |
| draft | 2002-12-16 | 0 | 6 | 0 | 0 | |
| draft | 2003-02-24 | 0 | 7 | 0 | 0 | -> Rel-6 |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

Rel-5 22 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.141 Presence service; Stage 1

Rel-5
current version: none
freeze_meeting: SP-15

remarks - general:

WG (prime / other): S1 / -
G: U: yes
rapporteur: WOHLERT, Randolph
MCC: CLAYTON, Michael
SBC Technology Resources Inc.
remarks - this release: SP-16: moved to Rel-6

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|--------------------------------|------------------------|
| SP-12 | 2001-06-27 | 1 | 0 | 0 | 0 | SP-010364 (replaces SP-010265) | get it |
| SP-13 | 2001-10-01 | 2 | 0 | 0 | 0 | SP-010444 | get it |
| SP-13 | 2001-10-05 | 5 | 0 | 0 | 0 | | get it |
| SP-14 | 2002-01-10 | 5 | 1 | 0 | 0 | | get it |
| SP-15 | 2002-03-28 | 5 | 2 | 0 | 0 | TP-16: moved to Rel-6 | get it |

TS 22.146

Multimedia Broadcast/Multicast Service (MBMS); Stage 1

Rel-5
current version: none
freeze_meeting: SP-15

remarks - general: Replaces 22.946. Note that stage 2 is 23.246.

WG (prime / other): S1 /
G: U: yes
rapporteur: JARVIS, Andre
MCC: CLAYTON, Michael
Hutchison 3G UK Ltd (3)

remarks - this release: SP-15: To be a Rel-6 service, not Rel-5. SP-16 formally withdrw Rel-5.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|-------------------|------------------------|
| SP-13 | 2001-10-01 | 2 | 0 | 0 | 0 | SP-010443 | get it |
| SP-13 | 2001-10-05 | 5 | 0 | 0 | 0 | | get it |
| SP-14 | 2002-01-10 | 5 | 1 | 0 | 0 | | get it |
| SP-15 | 2002-03-28 | 5 | 2 | 0 | 0 | SP-16: withdrawn. | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.174 Push service; Stage 1
Rel-5 current version: none
freeze_meeting: SP-15
remarks - general:

WG (prime / other): S1 /
G: yes U: yes
rapporteur: WATSON, John
MCC: CLAYTON, Michael
VODAFONE Group Plc
remarks - this release: SP-15: Timed out of Rel-5.

history (event, available, version, comments, hyperlink):

TS 22.240 Service requirements for 3GPP Generic User Profile (GUP); Stage 1

Rel-5 current version: none
freeze_meeting: SP-15
remarks - general: Cf work item 'Generic user profile'

WG (prime / other): S1 /
G: U: yes
rapporteur: BISCHINGER, Kurt
MCC: CLAYTON, Michael
T-Mobile AUSTRIA GmbH
remarks - this release: SP-15: Delayed to Rel-6

history (event, available, version, comments, hyperlink):
draft 0 . 5 . 0 S1-020186

TS 22.243 Speech recognition framework for automated voice services; Stage 1

Rel-5 current version: none
freeze_meeting: SP-15
remarks - general: WI UID = 31006

WG (prime / other): S1 /
G: yes U: yes
rapporteur: WILLIAMS, David Hugh
MCC: CLAYTON, Michael
QUALCOMM EUROPE S.A.R.L.
remarks - this release: SP-15: Delayed to Rel-6.

history (event, available, version, comments, hyperlink):
S1 draft 0 . 0 . 2
SP-14 2002-01-02 1 . 0 . 0 SP-010680

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.928 IP-based multimedia services examples

Rel-5
current version: none
freeze_meeting: SP-15
remarks - general: 2003-04-07 Clayton: scrapped.

WG (prime / other): S1 /
G: U: yes
rapporteur: CATALDO, Mark
MCC: CLAYTON, Michael
Openwave Systems (N.I.) Ltd
remarks - this release: 2003-04-07 Clayton: scrapped.

history (event, available, version, comments, hyperlink):

TR 22.941 IP based multimedia framework; Stage 0

Rel-5
current version: none
freeze_meeting: SP-15
remarks - general: 2003-04-07 Clayton: scrapped.

WG (prime / other): S1 /
G: U: yes
rapporteur: WOHLERT, Randolph
MCC: CLAYTON, Michael
SBC Technology Resources Inc.
remarks - this release: TP-16: likely to drop out of Rel-5 if no progress soon. SP-18: annex C presented at "evolution" workshop (EV-020021). 2003-04-07 Clayton: scrapped.

history (event, available, version, comments, hyperlink):

draft 2001-07-05 0 . 1 . 0 [get it](#)
SP-12 2001-07-05 0 . 2 . 4 S1-010359, SP-010359 - not seen by SA1. [get it](#)
draft 2001-10-15 0 . 4 . 1 [get it](#)
SP-14 2002-01-02 0 . 7 . 0 NP-010701 (!) [get it](#)

TR 22.946 Broadcast and multicast services

Rel-5
current version: none
freeze_meeting: SP-15

WG (prime / other): S1 /
G: U: yes
rapporteur: N, A
MCC: CLAYTON, Michael
Indicate persons who left Company and wait for new One

remarks - general: Replaced by 22.146.

remarks - this release: To be scrapped SP-13. 2001-11-28: assume to be withdrawn since 22.146 approved at SP-13.

history (event, available, version, comments, hyperlink):

SP-12 2001-06-27 1 . 0 . 0 SP-010267 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.976 Study on PS domain services and capabilities

Rel-5
current_version: none
freeze_meeting: SP-15
remarks - general: 2003-04-07 Clayton: scrapped.

WG (prime / other): S1 / -
G: U: yes
rapporteur: CATALDO, Mark
MCC: CLAYTON, Michael
Openwave Systems (N.I.) Ltd
remarks - this release: 2001-12-04: Rel4->Rel-5 (Clayton). SP-19: -> Rel-6

history (event, available, version, comments, hyperlink):

SP-08 2000-06-28 2 . 0 . 0 transferred from Rel-4.

[get it](#)

Rel-5 23 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.073 Support of Localised Service Area (SoLSA): Stage 2

Rel-5
current_version: none
freeze_meeting: NP-15

remarks - general: Transfer>TSG#4, 2001-10-09 Rapporteur changed from Ch Homann.

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

remarks - this release: SP-16: ->43.073 since applies to GERAN systems only.

history (event, available, version, comments, hyperlink):

TS 23.121 Architectural requirements for Release 1999

Rel-5
current_version: none
freeze_meeting: SP-15

remarks - general:

WG (prime / other): S2 / -
G: yes U: yes
rapporteur: DANIEL, Elizabeth
MCC: BOSWARTHICK, David
Lucent Technologies Network Systems UK

remarks - this release: Oct00: CRs were approved by accident, it seems. Intention was to create 23.221 v5.0.0 rather than a Rel-5 of this spec. CR will be retrospectively withdrawn.

history (event, available, version, comments, hyperlink):

SP-09 5 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.174 Push service; stage 2

Rel-5 current version: none
freeze_meeting:

WG (prime / other): S2 / rapporteur: WOLAK, Stephen
G: U: yes MCC: BOSWARTHICK, David

remarks - general: Rapporteur: "note that there are currently no plans for a Push stage 2 but it is good to reserve the number just in case ..."
SP-17: Rel-5 -> Rel-6 to accord with stage 1.
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 23.178

Rel-5 current version: none
freeze_meeting: NP-15

remarks - general: 2001-10-26: renumbered to 23.278.
customized Applications for Mobile network Enhanced Logic (CAMEL) - IP Multimedia System (IMS) interworking; Stage 2
WG (prime / other): N2 / - rapporteur: HOMANN, Christian
G: yes U: yes MCC: JURISIC, Andrijana
ALCATEL SEL AG
remarks - this release: 2001-10-26: renumbered to 23.278.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.240 3GPP Generic User Profile (GUP) requirements; Architecture (Stage 2)

Rel-5
WG (prime / other): S2 /
G: U: yes
current version: none
freeze_meeting: SP-15
rapporteur: KOSKINEN, Harri
MCC: BOSWARTHICK, David
Nokia Telecommunications Inc.
remarks - general: Cf work item 'Generic user profile'
remarks - this release: -> Rel-6

history (event, available, version, comments, hyperlink):

| | | | | |
|------------------|---|----|---|--|
| draft | 0 | 2 | 0 | |
| draft | 0 | 3 | 0 | |
| S2-23 | 0 | 4 | 0 | |
| post S2-23 | 0 | 4 | 1 | |
| S2-25 | 0 | 5 | 1 | |
| S2-26 | 0 | 6 | 0 | |
| S2-26 | 0 | 6 | 1 | |
| S2-27 | 0 | 7 | 0 | |
| S2-27 | 0 | 7 | 1 | |
| S2-28 | 0 | 8 | 0 | |
| post S2-28 | 0 | 9 | 0 | |
| S2-29 | 0 | 10 | 0 | |
| post S2-29 | 0 | 11 | 0 | |
| SP-19 2003-03-24 | 0 | 12 | 0 | |

[get it](#)

TS 23.241 3GPP Generic User Profile (GUP); Stage 2; Data Description Method (DDM)

Rel-5
WG (prime / other): N4 / T2
G: U: yes
current version: none
freeze_meeting: TP-15
rapporteur: KOZA, Yvette
MCC: KYMALAINEN, Kimmo
T-Mobile International AG
remarks - general: Cf work item 'Generic user profile'. NP-24/TP-24: txferred from T2 to N4.
2004-11-16: N4 intends to withdraw this spec and replace with TR 23.941.
NP-26: withdrawal confirmed.
remarks - this release: TP-15: Delayed to Rel-6.

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|---|---|---|--|
| draft | 0 | 1 | 0 | |
| draft | 0 | 2 | 0 | |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.246 Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description

Rel-5
WG (prime / other): S2 /
G: U: yes
current version: none
freeze_meeting: SP-15
rapporteur: JARVIS, Andre
MCC: BOSWARTHICK, David
Hutchison 3G UK Ltd (3)
remarks - general: Note that stage 1 is 22.146. Meanwhile, stage 2 scenarios are worked on in remarks - this release: SP-15. To be a Rel-6 service, not Rel-5.

history (event, available, version, comments, hyperlink):

TR 23.841 Presence service architecture

Rel-5
WG (prime / other): S2 /
G: U: yes
current version: none
freeze_meeting: SP-15
rapporteur: BERTENYI, Balazs
MCC: BOSWARTHICK, David
NOKIA Corporation
remarks - general: remarks - this release: -> Rel-6

history (event, available, version, comments, hyperlink):

```
draft 2002-01-21 0 . 3 . 0  
draft  
SP-15 2002-03-19 1 . 0 . 0 SP-020156  
S2-24 1 . 1 . 0
```

[get it](#)

[get it](#)

TR 23.846 Multimedia Broadcast/Multicast Service (MBMS); Stage 2

Rel-5
WG (prime / other): S2 /
G: U: yes
current version: none
freeze_meeting: SP-15
rapporteur: JARVIS, Andre
MCC: BOSWARTHICK, David
Hutchison 3G UK Ltd (3)
remarks - general: This is a preparatory report which may result in the creation of a stage 2 TS remarks - this release: SP-15. To be a Rel-6 service, not Rel-5.

history (event, available, version, comments, hyperlink):

```
draft 2002-01-03 0 . 0 . 1  
S2-22 2002-01-22 0 . 1 . 0  
draft 2002-03-19 0 . 2 . 0
```

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.908 Technical report on Pre-Paging

Rel-5
current version: none
freeze_meeting: NP-15

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: 2002-06-21: Kymalainen: no need to upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

NP-16 5 . 0 . 0 2002-06-21: Kymalainen: no need to upgrade to Rel-5.

TR 23.909 Technical report on the Gateway Location Register

Rel-5
current version: none
freeze_meeting: NP-15

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: PARK, Ian David
Chalmers
MCC: KYMALAINEN, Kimmo
VODAFONE LTD

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: 2002-06-21: Kymalainen: no need to upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

NP-16 5 . 0 . 0 2002-06-21: Kymalainen: no need to upgrade to Rel-5.

TR 23.911 Technical report on Out-of-band transcoder control

Rel-5
current version: none
freeze_meeting: NP-15

WG (prime / other): C4 / -
G: yes U: yes

rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: 2002-06-21: Kymalainen: no need to upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

NP-16 5 . 0 . 0 2002-06-21: Kymalainen: no need to upgrade to Rel-5.

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.912 Technical report on Super-Charger

Rel-5
current version: none
freeze_meeting: NP-15

WG (prime / other): C4 / - rapporteur: SHARP, Iain NORTEL NETWORKS (EUROPE)

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: 2002-06-21: Kymalainen: no need to upgrade to Rel-5.

history (event, available, version, comments, hyperlink):

NP-16 5 . 0 . 0 2002-06-21: Kymalainen: no need to upgrade to Rel-5.

TR 23.915 Charging implications of IMS architecture

Rel-5
current version: none
freeze_meeting: SP-15

WG (prime / other): S2 / rapporteur: MILINSKI, Alexander SIEMENS AG

G: yes U: yes MCC: BOSWARTHICK, David

remarks - general: 2001-09-06: S2 Secretary: "May become 25.815." 2001-11-20: it has done
remarks - this release: so!

history (event, available, version, comments, hyperlink):

TR 23.955 Virtual Home Environment (VHE) concepts

Rel-5
current version: none
freeze_meeting: SP-16

WG (prime / other): S2 / - rapporteur: SULTAN, Alain SOURCE COM

G: U: yes MCC: BOSWARTHICK, David

remarks - general: SP-20: stopped
remarks - this release: SP-20: stopped

history (event, available, version, comments, hyperlink):

draft 2001-01-08 0 . 0 . 0
draft 2001-01-24 0 . 1 . 0

[get it](#)
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.974 Support of push service

Rel-5 current version: none
freeze_meeting: SP-15

remarks - general: SP-13: changed number to 23.875.

WG (prime / other): S2 /
G: U: yes

rapporteur: UDA, Nobuyuki NTT COMMWARE Corporation
MCC: BOSWARTHICK, David

remarks - this release: May-2001: Sultan wonders whether this spec is needed. SP-13: Concern that this is a poor title - it is NOT a real stage 2.

history (event, available, version, comments, hyperlink):

SP-13 2001-10-01 2 . 0 . 0 SP-010508 - approved as 23.875 [get it](#)

Rel-5 24 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.241 3GPP Generic User Profile (GUP) Common objects; Stage 3

Rel-5 current version: none
freeze_meeting: TP-16

remarks - general: C1 work item "Generic user profile" - may be renumbered to 27.241. NP-24/TP-24: txferred from T2 to N4.CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / T2
G: U: yes

rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo

remarks - this release: 2002-05-29 (jmm): Since stage 2 is moved to Rel-6, so should the stage 3 be.

history (event, available, version, comments, hyperlink):

Rel-5 25 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.855 High Speed Downlink Packet Access (HSDPA); Overall UTRAN description

Rel-5 WG (prime / other): R2 / rapporteur: KUCHIBHOTLA, Ravi MOTOROLA Ltd
G: U: yes MCC: ARZELIER, Claude
freeze_meeting: RP-15
remarks - general: RP-13: This TR has been replaced by TS 25.308.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| RP-12 | 2001-06-19 | 1 | 0 | 0 | RP-010345 |
| RP-13 | 2001-10-01 | 2 | 0 | 0 | RP-010562 |
| RP-13 | 2001-10-02 | 5 | 0 | 0 | |

[get it](#)
[get it](#)
[get it](#)

TR 25.856 High Speed Downlink Packet Access (HSDPA); Layer 2 and 3 aspects

Rel-5 WG (prime / other): R2 / rapporteur: KUCHIBHOTLA, Ravi MOTOROLA Ltd
G: U: yes MCC: ARZELIER, Claude
freeze_meeting: RP-15
remarks - general: 2003-05-26: stopped
remarks - this release: 2003-05-26: stopped

history (event, available, version, comments, hyperlink):

TR 25.857 UE positioning enhancements

Rel-5 WG (prime / other): R2 / rapporteur: BECKMANN, Mark SIEMENS AG
G: U: yes MCC: ARZELIER, Claude
freeze_meeting: RP-15
remarks - general: 2003-05-26: stopped
remarks - this release: 2003-05-26: stopped

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.861 RNC - SMLC location protocol

Rel-5 current version: none

freeze_meeting: RP-15

WG (prime / other): R2 /

rporteur: MIKOLA, Juha

MCC: ARZELIER, Claude

G: NOKIA Corporation

remarks - general: RP-15: abandoned in favour of directly writing the stage 3 spec.

remarks - this release: RP-15: abandoned in favour of directly writing the stage 3 spec.

history (event, available, version, comments, hyperlink):

TR 25.867 Feasibility study for wideband distribution systems in 3rd generation networks

Rel-5 current version: none

freeze_meeting: RP-15

WG (prime / other): R4 /

rporteur: MATARASSO, Carlo

MCC: GUTIERREZ MIGUELEZ, Cesar

G: Mikom - Andrew

remarks - general: RP-15: abandoned in favour of directly writing the stage 3 spec.

remarks - this release: 2003-11-28: WG secretary reports: Timed out of Rel-5, moved to Rel-6.

history (event, available, version, comments, hyperlink):

RP-14 2002-01-02 1 . 0 . 0 RP-010794

R4-29 1 . 3 . 0 R4-030934

[get it](#)

TR 25.869 Transmitter diversity solutions for multiple antennas

Rel-5 current version: none

freeze_meeting: RP-15

WG (prime / other): R1 / -

rporteur: KIM, Sung-Jin

MCC: ISHII, Yoshikazu

G: Samsung Electronics Ind. Co., Ltd.

remarks - general:

remarks - this release: RP-20: to Rel-6.

history (event, available, version, comments, hyperlink):

draft 0 . 1 . 0

draft 0 . 1 . 1

RP-12 2001-06-28 1 . 0 . 0 RP-010344

RP-13 2001-10-01 1 . 0 . 1 RP-010637

RP-15 2002-03-19 1 . 0 . 2 RP-020130 - RP-20: to Rel-6

draft 2003-10-08 1 . 2 . 0 R1-030946

draft 2004-03-01 1 . 2 . 1 R1-040396

[get it](#)

[get it](#)

[get it](#)

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.876 Multiple Input Multiple Output (MIMO) antennae in UTRA

Rel-5 current version: none

freeze_meeting: RP-15

remarks - general: RP-20: reference to HSDPA removed from title

WG (prime / other): R1 /

G: U: yes

rporteur: HUANG, Howard

MCC: ISHII, Yoshikazu

Lucent Technologies

remarks - this release: 2003-11-03: Timed out of Rel-5, must be Rel-6.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|----------------------------|
| R1-21 | 0 | 0 | 0 | 0 | R1-010879 |
| RP-14 | 2002-01-02 | 1 | 0 | 0 | RP-010796 |
| R1-24 | 1 | 0 | 0 | 1 | R1-020486 |
| RP-15 | 2002-07-31 | 1 | 1 | 0 | RP-020240 |
| RP-24 | 1 | 5 | 0 | 0 | (not presented at meeting) |
| R1-38 | 1 | 5 | 0 | 1 | |
| R1-38 | 1 | 6 | 0 | 0 | R1-041021 |
| draft | 2004-08-30 | 1 | 6 | 1 | |
| draft | 2004-09-20 | 1 | 7 | 0 | R1-041057 |

TR 25.885 UMTS 1800 / 1900 MHz work items report

Rel-5 current version: none

freeze_meeting: RP-15

remarks - general: RP-17: withdrawn. RP-18 unwithdrawn.

WG (prime / other): R4 /

G: U: yes

rporteur: NUMMINEN, Jussi

MCC: GUTIERREZ MIGUELEZ, Cesar

NOKIA Corporation

remarks - this release: RP-17: withdrawn.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------------|
| RP-13 | 2001-10-01 | 1 | 0 | 0 | RP-010672. RP-17: withdrawn. |
|-------|------------|---|---|---|------------------------------|

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.886 Small technical enhancements and improvements work item

Rel-5
current version: none
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 /
G: U: yes

rappporteur: KWAK, Joe
MCC: GUTIERREZ MIGUELEZ, Cesar

INTERDIGITAL COMMUNICATIONS CORPORATION

remarks - this release: RP-17: withdrawn.

history (event, available, version, comments, hyperlink):

TR 25.887 Beamforming enhancements

Rel-5
current version: none
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R1 / -
G: U: yes

rappporteur: KAHTAVA, Jussi
MCC: ISHII, Yoshikazu

Nokia Japan Co, Ltd

remarks - this release: RP-15: Deferred to Rel-6.

history (event, available, version, comments, hyperlink):

R1-22 0 . 0 . 1 R1-011342
RP-14 (ex R1-22) 2001-12-07 1 . 0 . 0 R1-040188

[get it](#)

TR 25.888 Improvement of inter frequency and inter system measurement for 1.28 Mcps TDD

Rel-5
current version: none
freeze_meeting: RP-16

remarks - general:

WG (prime / other): R1 / -
G: U: yes

rappporteur: LI, Xiaoqiang
MCC: ISHII, Yoshikazu

Indicate persons who left Company and wait for new One

remarks - this release: -> Rel-6

history (event, available, version, comments, hyperlink):

RP-17 2002-09-24 1 . 0 . 0 RP-020508

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: WITHDRAWN specs Rel-5 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.890 High Speed Downlink Packet Access (HSDPA); User Equipment (UE) radio transmission and reception (FDD)

Rel-5 WG (prime / other): R4 / rapporteur: FERNANDES, Edgar MOTOROLA A/S
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: freeze_meeting: SP-15
remarks - this release: RP-22: Went off the boil after RP-16. No need for it any more.

history (event, available, version, comments, hyperlink):

draft 0 . 0 . 0
RP-16 2002-06-26 1 . 0 . 0 RP-020376 [get it](#)

TR 25.893 Radio access bearer scenarios

Rel-5 WG (prime / other): R2 / - rapporteur: MIKOLA, Juha NOKIA Corporation
G: U: yes MCC: ARZELIER, Claude

remarks - general: freeze_meeting: RP-19
remarks - this release: 2003-05-26: to be stopped.
remarks - this release: 2003-05-26: to be stopped, relevant partsto be moved to 25.993. RP-20: to Rel-6 (but expected to be stopped in 2003-09 and contents moved to 25.993).

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.951 Base Station (BS) classification (FDD)

Rel-5
current version: none
freeze_meeting: RP-16

WG (prime / other): R4 / - rapporteur: SÄYNÄJÄKANGAS, NOKIA Corporation

Tuomo

G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general: 2002-01-24: Gutierrez: moved from Rel-4. RP-19: to Rel-6.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---------------------------------|------------------------|
| RP-13 | 2001-10-01 | 1 | 1 | 0 | moved from Rel-4 | get it |
| R4-23 | | 1 | 2 | 0 | R4-020688 | |
| R4-24 | | 1 | 3 | 0 | R4-021073, R4-021376, R4-021377 | |
| R4-25 | | 1 | 4 | 0 | R4-021430 et al | |
| draft | | 1 | 4 | 1 | | |
| R4-26 | | 1 | 5 | 0 | R4-021695 et al | |
| R4-26 | | 1 | 5 | 1 | R4-030210 | |

TR 25.998

Rel-5
current version: none

freeze_meeting:

remarks - general:

This is NOT the same as 25.995! Title to be reviewed. RP-23: RAN rejected the notion of this TR, so stopped.

UTRAN recommendation and UE allowance for non-essential corrections of a feature made only in a later release

WG (prime / other): R2 / rapporteur: FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)

G: U: yes MCC: ARZELIER, Claude

remarks - this release: No technical contents, merely a pointer to the latest Release version.

history (event, available, version, comments, hyperlink):

Rel-5

27 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.104 vObjects and other constructs for data synchronization

Rel-5
current_version: none
freeze_meeting: TP-15

WG (prime / other): T2 / -
G: U: yes
rapporteur: LOCKHART, Rob
MCC: HAN, Seung Don
Motorola Inc.
remarks - general: TP-14: may be merged with 24.241. 2003-01-31: T2 Secretary confirmst that this spec is scrapped.
remarks - this release: TSG#11:Rel4->Rel5. 2003-01-31: T2 Secretary confirmst that this spec is scrapped.

history (event, available, version, comments, hyperlink):

TP-10 2001-01-05 0 . 1 . 1 SP-000657

[get it](#)

TS 27.226 Global Text telephony (GTT); Terminal aspects

Rel-5
current_version: none
freeze_meeting: TP-15

WG (prime / other): T2 / -
G: yes U: yes

rapporteur: HELLSTROM, Gunnar
MCC: HAN, Seung Don
Omnitor AB

remarks - general: SP-16: to "GERAN" set.

remarks - this release: WI approved TSG#7. WG Secretary 2001-08-30: No need for any terminal spec for this application; so stopped.

history (event, available, version, comments, hyperlink):

TS 27.241

Rel-5
current_version: none
freeze_meeting: TP-16

WG (prime / other): T2 /
G: U: yes

rapporteur: LOCKHART, Rob
MCC: HAN, Seung Don
Motorola Inc.

remarks - general: 2003-01-31: T2 Secretary confirmst that this spec is scrapped.

remarks - this release: 2003-01-31: T2 Secretary confirmst that this spec is scrapped.

history (event, available, version, comments, hyperlink):

Rel-5 29 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.162 Interworking between the IM CN subsystem and IP networks

Rel-5
current version: none
freeze_meeting: NP-16
remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C3 /
G: yes U: yes
rapporteur: HOLLAND, Nigel
MCC: HAN, Seung Don
remarks - this release: NP-19: to Rel-6
mmO2 plc

history (event, available, version, comments, hyperlink):

| | | | | |
|-------|------------|---|---|-----------|
| N3-16 | 0 | 0 | 0 | |
| N3-17 | 2001-06-01 | 0 | 1 | 0 |
| N3-18 | 0 | 2 | 0 | |
| N3-19 | 2001-11-08 | 0 | 3 | 0 |
| N3-20 | 2002-01-14 | 0 | 4 | 0 |
| draft | 0 | 5 | 0 | |
| N3-21 | 0 | 6 | 0 | |
| draft | 2002-02-18 | 0 | 6 | 1 |
| NP-15 | 2002-03-19 | 1 | 0 | 0 |
| | | | | NP-020076 |

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TS 29.163

Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks

Rel-5
current version: none
freeze_meeting: NP-18
remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C3 /
G: yes U: yes
rapporteur: BELLING, Thomas
MCC: HAN, Seung Don
remarks - this release: NP-16: shifted to Rel-6.
SIEMENS AG

history (event, available, version, comments, hyperlink):

| | | | | |
|------------|------------|---|---|---|
| N3-16 | 0 | 0 | 0 | |
| N3-17 | 2001-06-01 | 0 | 1 | 0 |
| | | | | N3-010185, N3-010199, N3-010201 and N3-010210 |
| N3-18 | 0 | 2 | 0 | |
| N3-19 | 2001-11-09 | 0 | 3 | 0 |
| NP-14 | 2002-01-02 | 1 | 0 | 0 |
| N3-21 | 1 | 1 | 0 | |
| NP-15 | 2002-02-18 | 1 | 2 | 0 |
| editorials | 1 | 2 | 1 | |
| N3-23 | 1 | 3 | 1 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.198-04 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control Service Capability Feature (SCF)

Rel-5
current_version: none
freeze_meeting: NP-15
G: U: yes
WG (prime / other): C5 /
rporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: Split into sub-parts.

history (event, available, version, comments, hyperlink):

NP-16 5 . 0 . 0 Interim step; not to be produced. See sub-parts.

TS 29.198-09 Open Service Access (OSA) Application Programming Interface (API); Part 9: Generic messaging SCF

Rel-5
current_version: none
freeze_meeting: NP-15
G: U: yes
WG (prime / other): N5 /
rporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: No draft produced. See ETSI deliverables: Parlay 3 - ES 201 915-9 and Parlay 4 - ES 202 915-9.
remarks - this release: 2001-05-18: Changed to Rel-5 from Rel-4 on info from Zoicas. SP-14 stopped.

history (event, available, version, comments, hyperlink):

TS 29.198-10 Open Service Access (OSA) Application Programming Interface (API); Part 10: Connectivity manager SCF

Rel-5
current_version: none
freeze_meeting: NP-15
G: U: yes
WG (prime / other): N5 /
rporteur: N, A
MCC: ZOICAS, Adrian
Indicate persons who left Company and wait for new One

remarks - general: No draft produced. See ETSI deliverables: Parlay 3 - ES 201 915-10 and Parlay 4 - ES 202 915-10.
remarks - this release: 2001-05-18: Changed to Rel-5 from Rel-4 on info from Zoicas. SP-14 stopped.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.203 Feasibility study on SS7 signalling transportation in the core network with SCCP-User Adaptation (SUA)

Rel-5 WG (prime / other): N4 /
G: U: yes
current version: none
freeze_meeting: NP-15
remarks - general: superseded by 29.903

rapporteur: YOUNG, Michael
MCC: KYMALAINEN, Kimmo
MOTOROLA Ltd

remarks - this release: . TSG#11:creation; superseded by 29.903

history (event, available, version, comments, hyperlink):

TS 29.226 reserved

Rel-5 current version: none
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 /
G: U: yes
rapporteur: VACANT,
MCC: KYMALAINEN, Kimmo
remarks - this release: WI approved TSG#7

history (event, available, version, comments, hyperlink):

TS 29.240 Generic User Profile (GUP): Stage 3; Network

Rel-5 current version: none
freeze_meeting: NP-16

remarks - general: Cf work item "Generic user profile" - may be renumbered to 27.241CP-27:
change of WG as a result of closure of CN and T.

WG (prime / other): C4 /
G: U: yes
rapporteur: KAUNTOLA, Seppo
MCC: KYMALAINEN, Kimmo
Nokia Networks Oyj

remarks - this release: 2002-03-05: Delayed to Rel-6.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: WITHDRAWN specs Rel-5 29 .- series
http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.993 Modifications to be incorporated in equipment to cater for errors in the standards

WG (prime / other): RP / -

G: yes U: yes

rappporteur: COURAU, François ALCATEL S.A.

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

remarks - general: RP-19: stopped.

history (event, available, version, comments, hyperlink):

TR 29.998-04-2 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 2: INAP

WG (prime / other): N5 /

G: U: yes

rappporteur: UNMEHOPA, Musa Lucent Technologies Network Systems UK

MCC: ZOICAS, Adrian

remarks - this release: SP-14 stopped.

remarks - general:

history (event, available, version, comments, hyperlink):

TR 29.998-04-3 Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 4: Call Control Service Mapping; Subpart 3: MEGACO mapping

WG (prime / other): N5 /

G: U: yes

rappporteur: UNMEHOPA, Musa Lucent Technologies Network Systems UK

MCC: ZOICAS, Adrian

remarks - this release: 2003-01-15: abandoned by N5

remarks - general:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.998-05-2 **Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 2: INAP mapping**

Rel-5
current_version: none
freeze_meeting: NP-16

remarks - general:

WG (prime / other): N5 /
G: U: yes
rapporporteur: UNMEHOPA, Musa
MCC: ZOICAS, Adrian
Lucent Technologies Network Systems UK

remarks - this release: 2003-01-15: abandoned by N5

history (event, available, version, comments, hyperlink):

TR 29.998-05-3 **Open Service Access (OSA) Application Programming Interface (API) Mapping for Open Service Access; Part 5: User Interaction Service Mapping; Subpart 3: MEGACO mapping**

Rel-5
current_version: none
freeze_meeting: NP-16

remarks - general:

WG (prime / other): N5 /
G: U: yes
rapporporteur: UNMEHOPA, Musa
MCC: ZOICAS, Adrian
Lucent Technologies Network Systems UK

remarks - this release: 2003-01-15: abandoned by N5

history (event, available, version, comments, hyperlink):

Rel-5 **30** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.002 **Guidelines for the modification of the Mobile Application Part (MAP)**

Rel-5
current_version: none
freeze_meeting: SP-15

remarks - general: NP-19: renumbered to 30.902 to avoid confusion with old SMG 30.0x series
UMTS studies.

WG (prime / other): N4 / -
G: yes U: yes
rapporporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

remarks - this release: NP-18: Evidently Rel-5 is indeed required!

history (event, available, version, comments, hyperlink):

NP-18 2003-01-07 5 . 0 . 0 NP-19: renumbered to 30.902. [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

Rel-5 **31** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.115 Secured packet structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications

Rel-5
WG (prime / other): C6 / -
G: U: yes

rappporteur: MARTIN, Florence
MCC: THOMASEN, Gert

freeze_meeting: TP-16
remarks - general: Florence Martin.CP-27: change of WG as a result of closure of CN and T. TP-16: offered for approval as Rel-6, so scrap Rel-5.

history (event, available, version, comments, hyperlink):

TP-15 2002-03-19 0 . 0 . 2 TP-020031
TP-15 2002-03-19 1 . 0 . 0 TP-020075

[get it](#)
[get it](#)

TS 31.116 Remote APDU Structure for (Universal) Subscriber Identity Module (U)SIM Toolkit applications

Rel-5
WG (prime / other): C6 / -
G: yes U: yes

rappporteur: MARTIN, Florence
MCC: THOMASEN, Gert

freeze_meeting: TP-16
remarks - general: Florence Martin.CP-27: change of WG as a result of closure of CN and T. TP-16: offered for approval as Rel-6, so scrap Rel-5.

history (event, available, version, comments, hyperlink):

TP-15 2002-03-19 0 . 1 . 0 TP-020032
TP-15 2002-03-19 1 . 0 . 0 TP-020076

[get it](#)
[get it](#)

TS 31.123 (Universal) Subscriber Interface Module ((U)SIM) toolkit interpreter test

Rel-5
WG (prime / other): T3 /
G: U: yes

rappporteur: BARNES, Nigel
MCC: THOMASEN, Gert

freeze_meeting:
remarks - general: W1 @ T3-01 0338, UID = 2518
remarks - this release:

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):

draft 2004-03-22 0 . 3 . 0 T3-030912

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.131 C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API

WG (prime / other): C6 /

rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

31 .- series

current version: none

freeze_meeting: TP-16

G: U: yes

MCC: THOMASEN, Gert

remarks - general: Test spec is 34.131.CP-27: change of WG as a result of closure of CN and T. remarks - this release: TP-17: Clear that the spec is Rel-6 not Rel-5.

history (event, available, version, comments, hyperlink):

TP-14 2002-01-02 1 . 0 . 0 TP-010249 [get it](#)

TR 31.900 SIM/USIM internal and external interworking aspects

WG (prime / other): C6 /

rapporteur: KALINER, Stefan

T-Mobile International AG

current version: none

freeze_meeting: SP-15

G: U: yes

MCC: THOMASEN, Gert

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: TP-26: withdrawn, will continue Rel-6.

history (event, available, version, comments, hyperlink):

TP-15 2002-03-28 5 . 0 . 0 [get it](#)

TP-16 2002-06-19 5 . 1 . 0 [get it](#)

TP-19 2003-03-26 5 . 2 . 0 [get it](#)

TP-21 2003-09-29 5 . 3 . 0 [get it](#)

TP-22 2004-01-12 5 . 4 . 0 [get it](#)

TP-25 2004-09-29 5 . 5 . 0 [get it](#)

Rel-5

32 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.108 Telecommunication management; Subscriber and equipment trace

Rel-5

current version: none

freeze_meeting: SP-16

remarks - general: 2002-04-29: source Christian Toche - will not be published. Replace with 32.411, 32..42x and 52.008.

WG (prime / other): S5 / NP

rporteur: RONKA, Kari

MCC: ZOICAS, Adrian

G: U: yes

remarks - this release: SP-15: Partial service only.

NOKIA Corporation

history (event, available, version, comments, hyperlink):

draft 2001-11-08 0 . 0 . 1

draft 2002-02-26 0 . 1 . 0

[get it](#)

[get it](#)

TS 32.112 Telecommunication management; Alarm Integration Reference Point; Alarm Information Service

Rel-5

current version: none

freeze_meeting: SP-15

remarks - general: SP-15: stopped, no draft ever having been produced.

WG (prime / other): S5 /

rporteur: TOVINGER, Thomas

MCC: ZOICAS, Adrian

G: U: yes

remarks - this release:

Telefon AB LM Ericsson

history (event, available, version, comments, hyperlink):

TS 32.113 Telecommunication management; Alarm Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) solution set

Rel-5

current version: none

freeze_meeting: SP-15

remarks - general: SP-15: stopped, no draft ever having been produced.

WG (prime / other): S5 /

rporteur: TOVINGER, Thomas

MCC: ZOICAS, Adrian

G: U: yes

remarks - this release:

Telefon AB LM Ericsson

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.114 Telecommunication management; Alarm Integration Reference Point (IRP); Common Management Information Protocol (CMIP) solution set

Rel-5 current version: none / rapporteur: TOVINGER, Thomas
freeze_meeting: SP-15 U: yes G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: SP-15: stopped, no draft ever having been produced.

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 32.140 Telecommunication management; Subscription Management (SuM) requirements

Rel-5 current version: none / rapporteur: ISLIP, John
freeze_meeting: SP-16 U: yes G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: 2004-03-29: S5 Project Manager: "services operations management" removed from title.
remarks - this release: SP-15: move to Rel-6.

history (event, available, version, comments, hyperlink):

draft 2001-06-27 0 . 1 . 3
draft 2002-01-21 0 . 5 . 4
draft 2002-01-28 0 . 5 . 5

[get it](#)

[get it](#)

[get it](#)

TS 32.312-2 Telecommunication management; Generic Integration Reference Point (IRP) management; Information service

Rel-5 current version: none / rapporteur: N, A
freeze_meeting: SP-15 U: yes G: ZOICAS, Adrian

remarks - general: -> 32.112

remarks - this release:

Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.681 **Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Requirements**
Rel-5 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* PAL, Tapinder
freeze_meeting: SP-17 *MCC:* ZOICAS, Adrian
remarks - general: *U:* yes *remarks - this release:* SP-17: moved to Rel-6.
T-MOBILE DEUTSCHLAND

history (event, available, version, comments, hyperlink):

TS 32.682 **Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP); Information Service (IS)**
Rel-5 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* PAL, Tapinder
freeze_meeting: SP-17 *MCC:* ZOICAS, Adrian
remarks - general: *U:* yes *remarks - this release:* SP-17: moved to Rel-6.
T-MOBILE DEUTSCHLAND

history (event, available, version, comments, hyperlink):

TS 32.683 **Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)**
Rel-5 *current version:* none *WG (prime / other):* S5 / - *rapporteur:* PAL, Tapinder
freeze_meeting: SP-17 *MCC:* ZOICAS, Adrian
remarks - general: *U:* yes *remarks - this release:* SP-17: moved to Rel-6.
T-MOBILE DEUTSCHLAND

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.684 Telecommunication management; Inventory Management (IM) Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)

Rel-5 WG (prime / other): S5 / - rapporteur: PAL, Tapinder T-MOBILE DEUTSCHLAND

freeze_meeting: SP-17 MCC: ZOICAS, Adrian

remarks - general:

remarks - this release: SP-17: moved to Rel-6.

history (event, available, version, comments, [hyperlink](#)):

TR 32.801 Performance management

Rel-5 current version: none

freeze_meeting: SP-15

remarks - general: (Release 4/5 Building Block: OAM-PM)

WG (prime / other): S5 / rapporteur: KORINEK, Frank MOTOROLA JAPAN LTD

G: U: yes MCC: ZOICAS, Adrian

remarks - this release: 2001-08-27: S5 Secretary: no document to be produced.

history (event, available, version, comments, [hyperlink](#)):

Rel-5 33 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.800 Principles for Network Domain Security

Rel-5 current version: none

freeze_meeting:

remarks - general: 2002-06-26: Item abandoned, since seems unlikely any more work will be done on it.

WG (prime / other): S3 / - rapporteur: ESCOTT, Adrian QUALCOMM EUROPE S.A.R.L.

G: U: yes MCC: POPE, Maurice

remarks - this release: 2002-06-26: Item abandoned, since seems unlikely any more work will be done on it.

history (event, available, version, comments, [hyperlink](#)):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/33_series Rel-5 33 .- series
WITHDRAWN specs

Rel-5 **41** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

TS 41.103 GSM Release 5 specifications

Rel-5
current version: none
freeze_meeting: SP-16

remarks - general: SP-20: Superseded by 41.101 Rel-5.

WG (prime / other): SP / -
G: yes U: MEREDITH, John M ETSI Secretariat
POPE, Maurice
MCC:
rapporteur:
remarks - this release: SP-20: Superseded by 41.101 Rel-5.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|---|---|---|---|---|---------------------|
| SP-12 | 0 | . | 0 | . | 0 | SP-010278 |
| SP-12 | 0 | . | 1 | . | 0 | SP-010384 |
| SP-13 | 1 | . | 0 | . | 0 | SP-010421 |
| SP-15 | 1 | . | 1 | . | 0 | SP-020098 |
| SP-15 | 1 | . | 2 | . | 0 | SP-020203 |
| SP-16 | 2 | . | 0 | . | 0 | SP-020271 |
| SP-16 | 2 | . | 1 | . | 0 | SP-020398 |
| SP-16 | 2 | . | 2 | . | 0 | SP-020410 |
| SP-16 | 5 | . | 0 | . | 0 | |
| SP-17 | 5 | . | 1 | . | 0 | |
| SP-18 | 5 | . | 2 | . | 0 | |
| SP-19 | 5 | . | 3 | . | 0 | |
| SP-20 | 5 | . | 4 | . | 0 | withdrawn -> 41.101 |

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Rel-5 **42** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.031 Fraud Information Gathering System (FIGS); Service description; Stage 1

Rel-5
current version: none
freeze_meeting: SP-15
WG (prime / other): S3 / rapporteur: WRIGHT, Tim
Indicate persons who left Company and wait for new One

remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so -> 22.031.
G: yes U:
MCC: POPE, Maurice
remarks - this release: SP-18: decided FIGS is joint GERAN/UTRAN so -> 22.031.

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 5 . 0 . 0 SP-18: withdrawn. [get it](#)

TS 42.032 Immediate Service Termination (IST); Service description; Stage 1

Rel-5
current version: none
freeze_meeting: SP-15
WG (prime / other): S3 / rapporteur: WRIGHT, Tim
Indicate persons who left Company and wait for new One

remarks - general: SP-16: withdrawn in favour of 22.032.
G: yes U:
MCC: POPE, Maurice
remarks - this release: SP-16: withdrawn in favour of 22.032.

history (event, available, version, comments, hyperlink):

Rel-5 **43** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.031 Fraud Information Gathering System (FIGS); Service description; Stage 2

Rel-5
WG (prime / other): S3 / -
current version: none
freeze_meeting: SP-15
rapporteur: WRIGHT, Tim
MCC: POPE, Maurice
Indicate persons who left Company and wait for new One

remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so 03.31 R99 and 43.031 Rel-4 & remarks - this release: SP-18: decided FIGS is joint GERAN/UTRAN so -> 23.031.
Rel-5 -> 23.031.

history (event, available, version, comments, hyperlink):

SP-16 2002-06-24 5 . 0 . 0 SP-18: withdrawn.
[get it](#)

TS 43.035 Immediate Service Termination (IST); Stage 2

Rel-5
WG (prime / other): S3 / -
current version: none
freeze_meeting: SP-15
rapporteur: WRIGHT, Tim
MCC: POPE, Maurice
Indicate persons who left Company and wait for new One

remarks - general: SP-16: withdrawn in favour of 23.035.

history (event, available, version, comments, hyperlink):

TR 43.900 Support for voice optimization for the IMS in the GERAN

Rel-5
WG (prime / other): G1 /
current version: none
freeze_meeting: GP-10
rapporteur: GUARINO, Bernard
MCC: USAI, Paolino
AT&T Wireless Services, Inc.

remarks - general: 2002-09-03: Transferred from G2 to G1.. GP-06: stopped.
remarks - this release: 2003-01-14: WG Secretary reports that this doc is unlikely to be completed. GP-06: stopped.

history (event, available, version, comments, hyperlink):

GP-06 2003-06-17 1 . 0 . 0 GP-011962
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TR 43.930 lur-g interface; Stage 2

Rel-5
current version: none
freeze_meeting: GP-09

WG (prime / other): G2 / rapporteur: CARRIZO MARTINEZ, VODAFONE Group Plc

Jose Luis

THOMASEN, Gert

MCC:

remarks - general: GP-11: Withdrawn and replaced with 43.130.
G: yes U: [get it](#)
remarks - this release: This record originally created as Rel-6, but GP-10 approves as Rel-5. GP-11:
Withdrawn and replaced with 43.130.

history (event, available, version, comments, hyperlink):

GP-09 0 . 3 . 0 GP-020733

GP-09 2002-04-22 0 . 4 . 0 GP-021274

draft 2002-07-19 0 . 5 . 1

GP-10 2002-07-19 5 . 0 . 0

GP-11 2002-09-16 5 . 1 . 0

GP-11: withdrawn and technically
identical document issued as TS 43.130.

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Rel-5 49 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

TR 49.994 Recommended infrastructure measures to overcome specific Mobile Station (MS) faults

Rel-5
current version: none
freeze_meeting:

WG (prime / other): N1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

JURISIC, Andrijana

MCC:

G: yes U:

remarks - this release:

2002-05-02 (Hietalahti): Anticipate each old Release as null document
pointing to latest Release version. 2002-05-07 (Hietalahti): Scrapped in
favour of 29.994 handling both "GSM" and "UMTS" problems.

history (event, available, version, comments, hyperlink):

Rel-5 50 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/50_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 50 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/50_series

TR 50.099 GERAN project plan and open issues

Rel-5
current version: none
freeze_meeting: GP-09
remarks - general: 2002-01-23: Usai indicates "stopped". GP-08: But it won't lie down.
Resuscitate as Rel-5. GP-12: Rel-5 frozen, so draft moved to Rel-6.

WG (prime / other): GP / -
G: yes U:

rapporteur: GRANT, Marc
USAI, Paolino

Cingular Wireless LLC

MCC:

remarks - this release: GP-08: Assume planning is for Rel-5 now (since Rel-4 is frozen). 2003-01-14: Fel-5 frozen, so migrated to Rel-6.

history (event, available, version, comments, hyperlink):

GP-08 2002-04-04 0 . 0 . 14 GP-020277 [get it](#)
GP-08 2002-03-20 0 . 0 . 15 GP-020515 [get it](#)
draft 2002-03-20 0 . 1 . 6 [get it](#)

Rel-5 51 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.010-5 Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)

Rel-5
current version: none
freeze_meeting: GP-22
remarks - general: Should number really be 31.010-5?

WG (prime / other): G3new/ T1
G: yes U:

rapporteur: HU, Shicheng
BAEV, Stoyan

ETSI Secretariat

MCC:

remarks - this release: GP-23: Decided not to back create v5.0.0 from Rel-6.

history (event, available, version, comments, hyperlink):

draft 2004-06-14 0 . 0 . 0 GP-041355 [get it](#)
draft 0 . 1 . 0
GP-22 2004-11-30 0 . 2 . 0 GP-042335 [get it](#)
GP-22 2004-11-30 2 . 0 . 0 GP-042795 - in fact, approved as Rel-6, [get it](#)
so became v6.0.0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-5 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.011 Specification of the Subscriber Identity Module - Mobile Equipment (SIM-ME) interface

Rel-5 *WG (prime / other):* C6 / - *rappporteur:* GUTHERY, Scott B. Mobile-Mind Inc.
freeze_meeting: TP-15 *MCC:* THOMASEN, Gert
remarks - general: TP-14: talk of changing title to "Characteristics of the SIM application". CP-27: *remarks - this release:* TP-16: Rel-5 version withdrawn.
change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

TP-14 2002-01-17 5 . 0 . 0 TP-16: Rel-5 version withdrawn! [get it](#)

Rel-5 55 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

TS 55.205 Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8

Rel-5 *WG (prime / other):* S3 / - *rappporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-26 *MCC:* POPE, Maurice
remarks - general: Not subject to export control. *remarks - this release:* Fill in of missing Release SP-26: decided that no need to back-fill earlier Releases.

history (event, available, version, comments, hyperlink):

Rel-4

Rel-4 21 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.102 3rd Generation mobile system Release 4 specifications

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general: SP-20: Superseded by 21.101 Rel-4.

WG (prime / other): SP / -
U: yes

rapporteur: MEREDITH, John M ETSI Secretariat
MCC: POPE, Maurice

remarks - this release: SP-20: Superseded by 21.101 Rel-4.

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|-------|------------|---|---|---|---|---|---------------------|
| SP-08 | 2000-06-30 | 1 | . | 0 | . | 0 | |
| SP-10 | 2001-01-04 | 1 | . | 1 | . | 0 | |
| SP-11 | 2001-04-11 | 4 | . | 0 | . | 0 | |
| SP-12 | 2001-07-05 | 4 | . | 1 | . | 0 | |
| SP-13 | 2001-10-01 | 4 | . | 2 | . | 0 | |
| SP-14 | 2002-01-03 | 4 | . | 3 | . | 0 | |
| SP-15 | 2002-03-27 | 4 | . | 4 | . | 0 | |
| SP-16 | 2002-06-19 | 4 | . | 5 | . | 0 | |
| SP-17 | 2002-09-18 | 4 | . | 6 | . | 0 | |
| SP-18 | 2003-01-03 | 4 | . | 7 | . | 0 | |
| SP-19 | 2003-03-27 | 4 | . | 8 | . | 0 | |
| SP-20 | 2003-06-25 | 4 | . | 9 | . | 0 | withdrawn -> 21.101 |

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Rel-4 22 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.043

Rel-4
Support of Localized Service Area (SoLSA); Service description; Stage 1

current version: none
freeze_meeting: SP-11

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -
U: yes

rapporteur: KOKKOLA, Tommi NOKIA Corporation
MCC: CLAYTON, Michael

remarks - this release: TSG#11: Becomes 42.043 for Rel-4 (I).

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.112 USIM toolkit interpreter; Stage 1

Rel-4
current version: none
freeze_meeting: SP-11

WG (prime / other): C6 / - rapporteur: MEYER, Michael GIESECKE & DEVRIENT GmbH

G: U: yes MCC: THOMASEN, Gert

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: TP-13: Rel-4 withdrawn, since stage 2 not ready.

history (event, available, version, comments, hyperlink):

TP-10 2001-01-11 1 . 0 . 0
TP-11 2001-04-09 4 . 0 . 0 withdrawn TP-13

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TS 22.227 Service requirements for the Open Service Access (OSA)

Rel-4
current version: none
freeze_meeting: SP-11

WG (prime / other): S1 / - rapporteur: HELLSTROM, Gunnar Omnitron AB

G: U: yes MCC: CLAYTON, Michael

remarks - general: Clayton Apr-2001: spec not required (see 22.127)

remarks - this release:

history (event, available, version, comments, hyperlink):

TR 22.976 Study on PS domain services and capabilities

Rel-4
current version: none
freeze_meeting: SP-11

WG (prime / other): S1 / - rapporteur: CATALDO, Mark Openwave Systems (N.I.) Ltd

G: U: yes MCC: CLAYTON, Michael

remarks - general: 2003-04-07 Clayton: scrapped.

remarks - this release: 2001-12-04: Rel4->Rel-5 (Clayton).

history (event, available, version, comments, hyperlink):

SP-07 2000-03-17 1 . 0 . 0 SP-000073
draft 2000-05-09 1 . 4 . 0
SP-08 2000-06-28 2 . 0 . 0 -> Rel-5.

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

Rel-4 23 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.073 Support of Localised Service Area (SoLSA); Stage 2

Rel-4
current version: none
freeze_meeting: SP-11
WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB
G: yes U: yes MCC: KYMALAINEN, Kimmo
remarks - general: Transfer>TSG#4, 2001-10-09 Rapporteur changed from Ch Homann.
remarks - this release: SP-16: ->43.073 since applies to GERAN systems only.

history (event, available, version, comments, hyperlink):

NP-11 2001-04-04 4 . 0 . 0 SP-16: ->43.073 since applies to GERAN [get it](#)
systems only.

TS 23.171 Location Services (LCS); Functional description; Stage 2 (UMTS)

Rel-4
current version: none
freeze_meeting: SP-11
WG (prime / other): S2 / - rapporteur: WONG, Gavin VODAFONE Group Plc
G: U: yes MCC: BOSWARTHICK, David
remarks - general: Kall: Apr-2001:Superseded by 23.271 for Rel-4.

history (event, available, version, comments, hyperlink):

SP-11 2002-06-18 4 . 0 . 0 withdrawn [get it](#)

TS 23.207 End-to-end Quality of Service (QoS) concept and architecture

Rel-4
current version: none
freeze_meeting: SP-12
WG (prime / other): S2 / - rapporteur: OYAMA, Johnson Nippon Ericsson K.K.
G: yes U: yes MCC: BOSWARTHICK, David
remarks - general: SP-12: becomes Rel-5

history (event, available, version, comments, hyperlink):

SP-10 2001-01-31 1 . 0 . 0 SP-000594
draft 2001-02-01 1 . 1 . 0
draft 2001-06-26 1 . 7 . 3 suspicious version number!
SP-12 2001-06-26 2 . 0 . 0 S2-011123, SP-010337 [get it](#)
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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23-814 Separating RR and MM specific parts of the MS Classmark

Rel-4
current_version: none
freeze_meeting: SP-11

WG (prime / other): C1 / -
G: U: yes

rappporteur: YOKOTA, Fumihiko
MCC: JURISIC, Andrijana
Fujitsu Limited

remarks - general: New after TSG#5CP-27: change of WG as a result of closure of CN and T. remarks - this release: Jorgensen Apr-2001: Doubtful whether this should be upgraded to Rel-4. May-2001: N1#17 decided not to upgrade to Rel-4.

history (event, available, version, comments, hyperlink):

NP-11 4 . 0 . 0 doa. Stick at R99.

TR 23-821 Architecture Principles for Release 2000

Rel-4
current_version: none
freeze_meeting: SP-11

WG (prime / other): S2 / -
G: U: yes

rappporteur: LIND, Christer
MCC: BOSWARTHICK, David
Indicate persons who left Company and wait for new One

remarks - general: New after TSG#5. SP-20: stopped

history (event, available, version, comments, hyperlink):

SP-08 2000-06-28 1 . 0 . 1

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TR 23-874 Feasibility study of architecture for network requested PDP context activation with User-ID

Rel-4
current_version: none
freeze_meeting: SP-11

WG (prime / other): S2 / -
G: U: yes

rappporteur: KITADA, Yoshinori
MCC: BOSWARTHICK, David
NTT COMMWARE Corporation

remarks - general: SP-20: stopped

remarks - this release: SP-20: stopped

history (event, available, version, comments, hyperlink):

SP-09 1 . 0 . 0

draft 2000-11-08 1 . 2 . 0

draft 2000-11-24 1 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.907 Quality of Service (QoS) concept

Rel-4 current version: none

freeze_meeting: SP-11

remarks - general: SP-20: stopped

WG (prime / other): S2 /
G: U: yes

rappporteur: VACANT,

MCC: BOSWARTHICK, David

remarks - this release: SP-20: stopped

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| draft | 1998-11-15 | 0 | . | 1 | . | 0 |
| draft | 1999-01-15 | 0 | . | 2 | . | 0 |
| draft | 1999-04-15 | 0 | . | 3 | . | 0 |
| draft | 1999-04-30 | 0 | . | 4 | . | 0 |
| draft | 1999-05-15 | 0 | . | 5 | . | 0 |
| S2-05 | 1999-05-30 | 1 | . | 0 | . | 0 |
| draft | 1999-06-30 | 1 | . | 1 | . | 0 |
| draft | 1999-07-15 | 1 | . | 2 | . | 0 |

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TR 23.913 UMTS Turbo-Charger

Rel-4 current version: none

freeze_meeting: SP-11

remarks - general: New after TSG#5

WG (prime / other): - / -

G: U: yes

rappporteur: GARAPATY, Sonia

MCC: N, A

Northel Networks (USA)

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | |
|----------|------------|---|---|---|---|---|
| N1-06 | 1999-08-20 | 0 | . | 0 | . | 1 |
| N1-07 | 1999-09-17 | 0 | . | 0 | . | 2 |
| N1-08 | 1999-10-29 | 0 | . | 0 | . | 3 |
| revision | 1999-11-15 | 0 | . | 1 | . | 0 |
| revision | 1999-11-30 | 0 | . | 1 | . | 1 |
| NP-06 | 1999-12-17 | 1 | . | 0 | . | 0 |
| N1-09 | 1999-12-03 | 1 | . | 0 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.922 Architecture for an All IP network

Rel-4
current version: none
freeze_meeting: SP-11
remarks - general: TSG#5: 1.0.0

WG (prime / other): S2 / -
G: yes U: yes
rapporteur: DANIEL, Elizabeth
MCC: BOSWARTHICK, David
Lucent Technologies Network Systems UK
remarks - this release: Sultan, Apr-2001: abandoned in early 2000. July-2001: replaced by 23.228.

history (event, available, version, comments, hyperlink):

SP-11 4 . 0 . 0 abandoned July 2001

TR 23.923 Combined GSM and Mobile IP mobility handling in UMTS IP CN

Rel-4
current version: none
freeze_meeting: SP-11
remarks - general:

WG (prime / other): S2 / -
G: yes U: yes
rapporteur: HUBBARD, Elisabeth
MCC: BOSWARTHICK, David
TeliaSonera AB
remarks - this release: Sultan Apr-2001: contents out of date, not appropriate for Rel-4.

history (event, available, version, comments, hyperlink):

SP-11 4 . 0 . 0

TR 23.925 UMTS Core network based ATM transport

Rel-4
current version: none
freeze_meeting: SP-11
remarks - general: Oct 00: S2 Secretary indicates this spec is out of date and should be withdrawn. SP-20: stopped

WG (prime / other): S2 / -
G: yes U: yes
rapporteur: ROUZ, Adel
MCC: BOSWARTHICK, David
FUJITSU Laboratories of Europe Limited
remarks - this release: SP-20: stopped

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.972 Circuit switched multimedia telephony

Rel-4
current_version: none
freeze_meeting: SP-11

WG (prime / other): C1 / - rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

G: U: yes

MCC: JURISIC, Andrijana

remarks - general: New after TSG#5. Minor title change TSG#7.CP-27: change of WG as a result of closure of CN and T.
remarks - this release: Jorgensen Apr-2001: Doubtful whether this should be upgraded to Rel-4. May-2001: N1#17 decided not to upgrade to Rel-4.

history (event, available, version, comments, hyperlink):
NP-11 4 . 0 . 0 doa. Stick at R99.

Rel-4 24 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.004 Layer 1 - General Requirements

Rel-4
current_version: none
freeze_meeting: SP-11

WG (prime / other): G2 / - rapporteur: THOMAS, Rémi France Telecom
G: yes U: THOMASEN, Gert

remarks - general: Apr-2001: Not required. See 44.004.

remarks - this release: Apr-2001: Not required. See 44.004.

history (event, available, version, comments, hyperlink):
GP-04 4 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 24 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.012 Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface

WG (prime / other): G2 / N2

current version: none

freeze_meeting: SP-11

rporteur: AL -BAKRI, Ban

MCC: THOMASEN, Gert

MOTOROLA S.A.S

remarks - general: Transfer>TSG#4; N#9:proposed to scrap this spec and return it to 2g status

(04.12 R99) and shift responsibility to G2 (and should have been N2

anyway). Agreed to txfer to G2, but still as 24.012.

remarks - this release: TSG#11: Replaced by 44.012 for Rel-4.

history (event, available, version, comments, hyperlink):

TS 24.10U UMTS interworking and internetworking signalling aspects; Requirements for provision of UMTS services via satellite access

WG (prime / other): - /

current version: none

freeze_meeting: SP-11

rporteur: N, A

MCC: N, A

Indicate persons who left Company and wait for new One

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TR 24.946 reserved

current version: none

freeze_meeting: SP-11

WG (prime / other): - /

rporteur: VACANT,

MCC: N, A

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

Rel-4 25 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.107 UTRA Repeater; Conformance testing

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general: -> 25.143

WG (prime / other): - / - rapporteur: NILSSON, Martin
G: U: yes
MCC: N, A
Indicate persons who left Company and wait for new One

remarks - this release: Scrapped in favour of 25.143

history (event, available, version, comments, hyperlink):

Start of work 2000-08-01 0 . 0 . 1

[get it](#)

TS 25.371 LMU signalling

Rel-4
current version: none
freeze_meeting: SP-07

remarks - general: Created Jan 00; wdtrwn Apr00

WG (prime / other): - / - rapporteur: MOULY, Michel
G: U: yes
MCC: N, A
ARGUIN Communications

remarks - this release: First draft: Jan2000

history (event, available, version, comments, hyperlink):

TR 25.835 Report on hybrid ARQ type II/III

Rel-4
current version: none
freeze_meeting:

remarks - general:

WG (prime / other): R2 / - rapporteur: SITTE, Armin
G: U: yes
MCC: ARZELIER, Claude
SIEMENS AG

remarks - this release: 2002-02-25 (Van der Veen): WI abandoned, so spec withdrawn.

history (event, available, version, comments, hyperlink):

RP-09 2000-10-16 1 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.837 Hybrid ARQ Type II/III (lub/lur aspects)

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rappporteur: BRANDT, Achim V. SIEMENS AG
MCC: CALDENHOVEN, Juergen

remarks - this release: RP-15 (past R3-31): No upgrade to Rel-5. RP-19: stopped.

history (event, available, version, comments, hyperlink):

RP-09 2000-09-21 0 . 1 . 0

[get it](#)

TR 25.839 Uplink Synchronous Transmission Scheme (USTS) (lur/lub aspects)

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rappporteur: PARK, Jin Hyo SK TELECOM
MCC: CALDENHOVEN, Juergen

remarks - this release: RP-15 (past R3-31): No upgrade to Rel-5. RP-19: stopped.

history (event, available, version, comments, hyperlink):

RP-12 2001-07-05 0 . 2 . 0 RP-010426

RAN3 approved 2001-10-01 0 . 3 . 0 referred to at RP-13.

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TR 25.842 Smart antenna

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general:

2003-11-28: WG Chairman indicates that this item is stopped.

WG (prime / other): R1 / -
G: U: yes

rappporteur: HU, Jinling China Academy of Telecommunications Technology
MCC: ISHII, Yoshikazu

remarks - this release: .RP-15: Not to be promoted to Rel-5. Post-RP-20: info received that the corresponding work item was stopped at RP-10, so expect this TR to be scrapped at RP-21. 2003-11-28: WG Chairman indicates that this item is stopped.

history (event, available, version, comments, hyperlink):

RP-09 2001-01-12 1 . 0 . 0 2003-11-28: WG Chairman indicates that

this item is stopped.

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.845 FDD RACH and AICH performance requirements

Rel-4

WG (prime / other): R4 / -

current version: none

rapporteur: VIHRIÄLÄ, Jaakko

MCC: GUTIERREZ MIGUELEZ, Cesar

U: yes

freeze_meeting:
remarks - general: RP-15: Not to be promoted to Rel-5. RP-17: withdrawn.

history (event, available, version, comments, hyperlink):

draft 2000-12-20 0 . 0 . 2

draft 2001-05-14 0 . 0 . 3 RP-17: withdrawn.

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TR 25.846

Rel-4

WG (prime / other): R4 / -

current version: none

rapporteur: KWAK, Joe

MCC: GUTIERREZ MIGUELEZ, Cesar

U: yes

freeze_meeting: SP-11
remarks - general: 2001-02-13: scrapped

history (event, available, version, comments, hyperlink):

TR 25.852

Rel-4

WG (prime / other): R3 /

current version: none

rapporteur: GODIN, Philippe

MCC: CALDENHOVEN, Juergen

U: yes

freeze_meeting: SP-11
remarks - general: 2003-09-08: Title changed from "Radio access bearer support enhancements for the Iu".

history (event, available, version, comments, hyperlink):

RP-11 2001-04-06 0 . 0 . 0

draft 2003-11-12 0 . 1 . 2 R3-031545

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.924 Opportunity Driven Multiple Access (ODMA)

Rel-4 current version: none

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / - rapporteur: LAW, Alan VODAFONE Group Plc

G: U: yes ARZELIER, Claude

remarks - this release: 2002-01-23: WG Secretary reports that this is really R99. Watch this space. 2002-02-25 (Van der Veen): No further interest, so spec withdrawn.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|--|
| RP-03 | 1999-04-23 | 0 | 0 | 1 | |
| RP-04 | 1999-06-23 | 0 | 1 | 0 | |
| RP-05 | 1999-10-13 | 0 | 2 | 0 | |
| RP-06 | 1999-12-17 | 1 | 0 | 0 | |

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TR 25.932 Delay budget within the access stratum

Rel-4 current version: none

freeze_meeting: SP-11

remarks - general: ->25.853 @ TSG#10.

WG (prime / other): R3 / - rapporteur: PENAS, Enrico MOTOROLA Ltd

G: U: yes CALDENHOVEN, Juergen

remarks - this release: TSG#10:2.0.0; approved renumbered as 25.853.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|--|
| RP-08 | 2000-06-23 | 1 | 0 | 0 | |
| RP-09 | 2000-10-05 | 1 | 1 | 0 | |
| RP-10 | 2001-01-22 | 2 | 0 | 0 | |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.933 IP transport in UTRAN

Rel-4 current version: none
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: DREVON, Nicolas ALCATEL S.A.
MCC: CALDENHOVEN, Juergen
remarks - this release: 2001-12-05: Rel-4 abandoned in favour of Rel-5 (Drevon).

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|----------------------|
| draft | 2000-05-15 | 0 | 0 | 1 | |
| R3-13 | 2000-06-15 | 0 | 1 | 0 | |
| R3-13 | 2000-07-15 | 0 | 1 | 1 | |
| RP-09 | 2000-08-15 | 0 | 2 | 0 | |
| RP-10 | 2000-12-21 | 0 | 4 | 0 | RP-000644 |
| RP-11 | 2001-04-06 | 1 | 0 | 0 | |
| RP-12 | 2001-07-05 | 1 | 1 | 0 | RP-010425 |
| RP-13 | 2001-10-01 | 1 | 4 | 0 | RP-010642 |
| draft | 2001-11-13 | 1 | 4 | 1 | to Rel-5 |
| RP-14 | 2001-12-06 | 1 | 5 | 0 | RP-010876 |
| draft | 2002-01-02 | 1 | 5 | 1 | |
| RP-15 | 2002-03-19 | 1 | 7 | 1 | RP-020136, withdrawn |
| RP-15 | 2002-03-19 | 2 | 0 | 0 | RP-020137 |

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TR 25.938 Terminal power saving features

Rel-4 current version: none
freeze_meeting: SP-11

remarks - general: R3-27: abandoned.

WG (prime / other): R3 / -
G: U: yes
rapporteur: CHOI, Sungho SAMSUNG Electronics Co., Japan R&D Office
MCC: CALDENHOVEN, Juergen
remarks - this release: RP-15: Withdrawal confirmed.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------------------|
| draft | 2000-08-15 | 0 | 0 | 1 | |
| draft | 2000-10-05 | 0 | 1 | 0 | |
| RP-10 | 2000-12-21 | 0 | 1 | 1 | RP-000654 |
| RP-11 | 2001-04-06 | 2 | 0 | 0 | R3-27: abandoned, confirmed RP-15. |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.951 Base Station (BS) classification (FDD)

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general:

WG (prime / other): R4 / - rapporteur: SÄYNAJÄKANGAS, NOKIA Corporation
Tuomo
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - this release: 2002-01-24: Gutierrez: moved to Rel-5

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|-----------|
| R4-13 | 2000-11-21 | 0 | 0 | 1 | R4-000572 |
| RP-10 | 2000-12-21 | 1 | 0 | 0 | RP-000598 |
| R4-16 | | 1 | 0 | 1 | R4-010257 |
| RP-13 | 2001-10-01 | 1 | 1 | 0 | RP-010681 |

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TR 25.952 Base Station classification (TDD)

Rel-4
current version: none
freeze_meeting:

remarks - general:

WG (prime / other): R4 / - rapporteur: AXNESS, Timothy INTERDIGITAL COMMUNICATIONS CORPORATION
G: U: yes MCC: GUTIERREZ MIGUELEZ, Cesar
remarks - this release: -> Rel-5

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|--|
| draft | 2000-11-21 | 0 | 0 | 1 | |
| RP-10 | 2000-12-21 | 1 | 0 | 0 | |
| RP-11 | 2001-04-10 | 1 | 1 | 0 | |

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TR 25.998

Rel-4
current version: none
freeze_meeting:

remarks - general:

UTRAN recommendation and UE allowance for non-essential corrections of a feature made only in a later release

WG (prime / other): R2 / rapporteur: FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)
G: U: yes MCC: ARZELIER, Claude

remarks - general: This is NOT the same as 25.995! Title to be reviewed. RP-23: RAN rejected remarks - this release: No technical contents, merely a pointer to the latest Release version.
the notion of this TR, so stopped.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

Rel-4 26 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TR 26.078 Results of the AMR noise suppression selection phase

Rel-4
current_version: none
freeze_meeting: SP-11
remarks - general: Replaced by 26.978.

WG (prime / other): S4 / -
G: U: yes
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - this release: Replaced by 26.978.

history (event, available, version, comments, hyperlink):
SP-11 4 . 0 . 0

TS 26.226 Cellular text telephone modem; General description

Rel-4
current_version: none
freeze_meeting: SP-11
remarks - general: SP-16: in "GERAN" set. 2004-07-27: database title changed from "Global text telephony (GTT);Transport of text in the voice channel".

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: HELLSTROM, Gunnar
MCC: USAI, Paolino
Omnitor AB

history (event, available, version, comments, hyperlink):
SP-08 2000-06-23 0 . 0 . 0
SP-09 2000-10-18 0 . 0 . 9
draft 2000-10-24 0 . 0 . 10
SP-10 2000-12-21 4 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.230 Cellular text telephone modem; Transmitter bit exact C-code

Rel-4

WG (prime / other): S4 / -

rappporteur: HELLSTROM, Gunnar Omnitron AB

current version: none

G: yes U: yes

MCC: USAI, Paolino

freeze_meeting: SP-11

remarks - general: SP-16: in "GERAN" set. 2004-06-27: title in database changed from "Global text telephony (GTT); Cellular text telephone modem transmitter C-code description" to reflect document

history (event, available, version, comments, hyperlink):

SP-10 2000-11-16 0 . 0 . 1

SP-10 2000-12-21 4 . 0 . 0

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TS 26.235 Packet switched conversational multimedia applications; Default codecs

Rel-4

WG (prime / other): S4 / -

rappporteur: OJALA, Pasi Nokia Research Center

MCC: USAI, Paolino

current version: none

G: yes U: yes

freeze_meeting: SP-11

remarks - general:

remarks - this release: SP-12: withdrawn from Rel-4, moved to Rel-5.

history (event, available, version, comments, hyperlink):

draft 2000-10-01 0 . 0 . 1

draft 2000-11-16 0 . 0 . 2

SP-10 2000-12-21 1 . 0 . 0 NP-000567

SP-11 2001-04-10 4 . 0 . 0

SP-12 4 . 1 . 0 immediately withdrawn, becomes Rel-5

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TR 26.913 Quantitative performance evaluation of real-time packet switched multimedia services over 3G

Rel-4

WG (prime / other): S4 / -

rappporteur: HONKO, Harri NOKIA Corporation

current version: none

G: U: yes

MCC: USAI, Paolino

freeze_meeting: SP-11

remarks - this release: No work, will never appear as 4.0.0 (Usai, Mar 2001)

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TR 26.920 Architectural Model for the 3G Transcoders

Rel-4
current_version: none
freeze_meeting: SP-11
WG (prime / other): S4 / -
G: U: yes
rapporteur: NAVARRO, William
MCC: USAI, Paolino
NORTEL NETWORKS (EUROPE)
remarks - general: 2000-01-22: S4 TFO group discontinues work on this report.
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-03 1999-04-26 0 . 1 . 1

[get it](#)

Rel-4 28 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/28_series

TS 28.020 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

Rel-4
current_version: none
freeze_meeting: SP-11
WG (prime / other): N3 / -
G: U: yes
rapporteur: BOSWARTHICK, David
MCC: HAN, Seung Don
ETSI Secretariat
remarks - general: 2001-11-07: Boswarthick: Not required for Rel-4.
remarks - this release:

history (event, available, version, comments, hyperlink):

Rel-4 29 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.993 Modifications to be incorporated in equipment to cater for errors in the standards

Rel-4 *WG (prime / other):* RP / - *rapporteur:* COURAU, François ALCATEL S.A.
freeze_meeting: G: yes U: yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: RP-19: stopped. *remarks - this release:*

history (event, available, version, comments, hyperlink):

Rel-4 30 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.002 Guidelines for the modification of the Mobile Application Part (MAP)

Rel-4 *WG (prime / other):* N4 / - *rapporteur:* WIEHE, Ulrich Gesellschaft für Kommunikations Software
current version: none *MCC:* KYMALAINEN, Kimmo
freeze_meeting: NP-11 *G: yes U: yes*
remarks - general: NP-19: renumbered to 30.902 to avoid confusion with old SMG 30.0x series *remarks - this release:* 2002-03-10: WG Chairman: Unwithdrawn. post-NP-16: No Rel-5 needed. UMTS studies.

history (event, available, version, comments, hyperlink):

NP-09 2000-11-08 4 . 0 . 0 [get it](#)
TR no. corrected 2001-02-02 4 . 0 . 1 NP-19: Replaced by 30.902 v4.0.2. [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.504 Work Plan and Study Items - RAN WG4

Rel-4
current_version: none
freeze_meeting: SP-11
remarks - general: RP-20: stopped

WG (prime / other): R4 / -
U: yes
rapporteur: IWASA, Masaaki
MCC: GUTIERREZ MIGUELEZ, Cesar
G: MOTOROLA JAPAN LTD

remarks - this release: RP-15: Not to be promoted to Rel-5. RP-20: stopped

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-03 | 1999-04-23 | 0 | . | 0 | . | 0 |
| draft | 2000-12-21 | 0 | . | 8 | . | 6 |
| RP-04 | 1999-06-23 | 1 | . | 0 | . | 0 |
| RP-05 | 1999-10-13 | 1 | . | 4 | . | 0 |
| RP-06 | 1999-12-17 | 2 | . | 0 | . | 0 |
| RP-08 | 2000-06-23 | 2 | . | 2 | . | 0 |

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TR 30.801

Rel-4
current_version: none
freeze_meeting: SP-11
remarks - general:

WG (prime / other): S2 / -
U: yes
rapporteur: SULTAN, Alain
MCC: BOSWARTHICK, David
G: SOURCE COM

remarks - this release: TSG#11: Work stopped.

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------|------------|---|---|---|---|---|
| draft | 1999-07-30 | 0 | . | 1 | . | 0 |
| draft | 1999-08-30 | 0 | . | 2 | . | 0 |
| draft | 1999-09-30 | 0 | . | 3 | . | 0 |
| SP-05 | 1999-10-13 | 1 | . | 0 | . | 0 |
| draft | 1999-12-02 | 1 | . | 1 | . | 0 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.802 Project plan on Bearer Services and QoS

Rel-4
current version: none
freeze_meeting: SP-11

WG (prime / other): S2 / - rapporteur: LOPEZ-TORRES, Oscar
Indicate persons who left Company and wait for new One

G: U: yes

MCC: BOSWARTHICK, David

remarks - this release: 2001-02-02: In Nov-00, mistakenly put up 30.002 v4.0.0 under this number; now removed. TSG#11: Work stopped.

remarks - general:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 1 . 0 . 0
SP-09 4 . 0 . 0

[get it](#)

TR 30.804 Project plan on GSM/UMTS Interoperation and Mobility Management

Rel-4
current version: none
freeze_meeting: SP-11

WG (prime / other): S2 / - rapporteur: COURAU, François
ALCATEL S.A.

G: U: yes

MCC: BOSWARTHICK, David

remarks - this release: TSG#11: Work stopped.

remarks - general:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 1 . 0 . 0

[get it](#)

TR 30.806 Project plan on Location based services

Rel-4
current version: none
freeze_meeting: SP-11

WG (prime / other): S2 / - rapporteur: KÄLL, Jan
NOKIA Corporation

G: U: yes

MCC: BOSWARTHICK, David

remarks - this release: TSG#11: Work stopped.

remarks - general:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 1 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.808 Project plan on Packet Architecture and Circuit Architecture

Rel-4
current version: none
freeze_meeting: SP-11
remarks - general:

WG (prime / other): S2 / -
G: U: yes
rapporteur: DROPMANN, Ulrich
MCC: BOSWARTHICK, David
SIEMENS AG
remarks - this release: TSG#11: Work stopped.

history (event, available, version, comments, hyperlink):
SP-05 1999-10-13 1 . 0 . 0

[get it](#)

TR 30.810 Project plan on Security

Rel-4
current version: none
freeze_meeting: SP-11
remarks - general:

WG (prime / other): S2 / -
G: U: yes
rapporteur: PUDNEY, Chris
MCC: BOSWARTHICK, David
VODAFONE Group Plc
remarks - this release: TSG#11: Work stopped.

history (event, available, version, comments, hyperlink):
SP-05 1999-10-24 1 . 0 . 0

[get it](#)

TR 30.812 Project plan on Services and Service platforms

Rel-4
current version: none
freeze_meeting: SP-11
remarks - general:

WG (prime / other): S2 / -
G: U: yes
rapporteur: SCHMERSEL, Rob
MCC: BOSWARTHICK, David
CELLPOINT SYSTEMS AB
remarks - this release: TSG#11: Work stopped.

history (event, available, version, comments, hyperlink):
SP-05 1999-10-13 1 . 0 . 0

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Rel-4 **31** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TR 31.900 SIM/USIM internal and external interworking aspects

Rel-4
current version: none
freeze_meeting: SP-15

WG (prime / other): C6 /

G: U: yes

rappporteur:

KALINER, Stefan

T-Mobile International AG

MCC:

THOMASEN, Gert

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: TP-16: withdrawn; only Rel-5 remains valid.

history (event, available, version, comments, hyperlink):

TP-15 2002-03-28 4 . 0 . 0 TP-16: withdrawn; only Rel-5 remains

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valid.

Rel-4 32 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.104 Telecommunication management; 3G Performance Management

Rel-4
current version: none
freeze_meeting: SP-11

WG (prime / other): S5 / -

G: U: yes

rappporteur:

HÜBINETTE, Ulf

Telefon AB LM Ericsson

MCC:

ZOICAS, Adrian

remarks - general:

remarks - this release: SP-12: Split into several specs. 32.401, '402, '403.

history (event, available, version, comments, hyperlink):

SP-11 2001-03-28 4 . 0 . 0 withdrawn SP-12

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.105 3G charging and billing; Stage 2 description

Rel-4 current version: none
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S5 / - rapporteur: KOBYLARZ, Thaddeus AT&T Corp.
G: U: yes MCC: ZOICAS, Adrian

remarks - this release: New at SP-06. SP-10:R99 version scrapped, will be Rel-4. SP-12: Rel-4 withdrawn.

history (event, available, version, comments, hyperlink):

SP-06 1999-12-17 0 . 0 . 1
SP-08 2000-06-23 0 . 0 . 2
SP-09 2000-09-28 0 . 0 . 3
draft 2000-10-10 0 . 0 . 4 SP-12: Rel-4 withdrawn.

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[get it](#)
[get it](#)
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TS 32.106-1 Telecommunication management; Configuration Management (CM); Part 1: Concept and requirements

Rel-4 current version: none
freeze_meeting: SP-11

remarks - general: SP-08: split into eight parts

WG (prime / other): S5 / - rapporteur: PIRT, Trevor MOTOROLA Ltd
G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release: SP-12: withdrawn. See 32.300.

history (event, available, version, comments, hyperlink):

SP-11 2001-03-28 4 . 0 . 0 SP-12: withdrawn.

[get it](#)

TS 32.106-2 Telecommunication management; Configuration Management (CM); Part 2: Notification Integration Reference Point (IRP); Information Service (IS)

Rel-4 current version: none
freeze_meeting: SP-12

remarks - general: TSG#8: split into eight parts

WG (prime / other): S5 / - rapporteur: TSE, Edwin Ericsson Incorporated
G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release: SP-12: withdrawn.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: WITHDRAWN specs Rel-4 32 .- series
http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.106-3 Telecommunication management; Configuration Management (CM); Part 3: Notification Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA)
Rel-4 current version: **Solution Set (SS)** S5 /-
Ericsson Incorporated

rapporteur: TSE, Edwin

freeze_meeting: SP-12
remarks - general: TSG#8: split into eight parts

G: yes U: yes MCC: ZOICAS, Adrian
remarks - this release: SP-12: withdrawn.

history (event, available, version, comments, hyperlink):

TS 32.106-4 Telecommunication management; Configuration Management (CM); Part 4: Notification Integration Reference Point (IRP); Common Management Information Protocol (CMIP)
Rel-4 current version: **Solution Set (SS)** S5 /-
SIEMENS AG

rapporteur: POLLAKOWSKI, Olaf

freeze_meeting: SP-12
remarks - general: TSG#8: split into eight parts

G: yes U: yes MCC: ZOICAS, Adrian
remarks - this release: SP-12: withdrawn.

history (event, available, version, comments, hyperlink):

TS 32.106-5 Telecommunication management; Configuration Management (CM); Part 5: Basic CM Integration Reference Point (IRP); Information model (including Network Resource Model)
Rel-4 current version: none S5 / -
freeze_meeting: SP-12

rapporteur: TOVINGER, Thomas
MCC: ZOICAS, Adrian

remarks - general: TSG#8: split into eight parts

remarks - this release: SP-12: withdrawn.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: WITHDRAWN specs Rel-4 32 .- series
http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.106-6 **Telecommunication management; Configuration Management (CM); Part 6: Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA)**
Rel-4 *current version: Solution Set (SS)* S5 /-
SIEMENS AG *rapporteur:* POLLAKOWSKI, Olaf

freeze_meeting: SP-12
remarks - general: TSG#8: split into eight parts

G: yes U: yes MCC: ZOICAS, Adrian
remarks - this release: SP-12: withdrawn.

history (event, available, version, comments, hyperlink):

TS 32.106-7 **Telecommunication management; Configuration Management (CM); Part 7: Basic CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP)**
Rel-4 *current version: Solution Set (SS)* S5 /-
SIEMENS AG *rapporteur:* POLLAKOWSKI, Olaf

freeze_meeting: SP-12
remarks - general: TSG#8: split into eight parts

G: yes U: yes MCC: ZOICAS, Adrian
remarks - this release: SP-12: withdrawn.

history (event, available, version, comments, hyperlink):

TS 32.106-8 **Telecommunication management; Configuration Management (CM); Part 8: Name convention for Managed Objects**
Rel-4 *current version:* none S5 /- *rapporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-11 MCC: ZOICAS, Adrian

remarks - general: TSG#8: split into eight parts

remarks - this release: SP-12: withdrawn. See 32.600.

history (event, available, version, comments, hyperlink):
SP-11 2001-03-28 4 . 0 . 0 SP-12: withdrawn.

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.111 3G Fault Management

Rel-4 current version: none
freeze_meeting: SP-11

remarks - general: TSG#8: split into 4 parts

WG (prime / other): S5 / -
G: U: yes

rporteur: CICCHITTO, Gaetano
MCC: ZOICAS, Adrian
SIEMENS Mobile Communications S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-11 2001-03-28 4 . 0 . 0

[get it](#)

TS 32.112-1

Rel-4 Telecommunication management; Generic Integration Reference Point (IRP) management; Part 1: Requirements
current version: none
freeze_meeting:

remarks - general: SP-12: stopped. See 32.311.

WG (prime / other): S5 /

rporteur: N, A
Indicate persons who left Company and wait for new One

G: U: yes

MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12 2 . 0 . 0 SP-010285

TS 32.112-2

Rel-4 Telecommunication management; Generic Integration Reference Point (IRP) management; Part 2: Information service
current version: none
freeze_meeting:

remarks - general: SP-12: stopped. See 32.312.

WG (prime / other): S2 /

rporteur: N, A
Indicate persons who left Company and wait for new One

G: U: yes

MCC: BOSWARTHICK, David
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12 2 . 0 . 0 SP-010285

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.140 Telecommunication management; Subscription Management (SuM) requirements

Rel-4
current version: none
freeze_meeting: NP-13
remarks - general: 2004-03-29: S5 Project Manager: "services operations management" removed from title.
WG (prime / other): S5 / -
G: yes U: yes
rapporteur: ISLIP, John
MCC: ZOICAS, Adrian
Lucent Technologies Network Systems UK
remarks - this release: TSG#8:0.1.0 but associated WI not approved. SP-12: moved to rel-5.

history (event, available, version, comments, hyperlink):
draft 2000-08-01 0 . 1 . 0

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TS 32.301-1 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): requirements

Rel-4
current version: none
freeze_meeting: SP-11
remarks - general: Replaces 32.106 (pars). SP-12: stopped. See 32.301.
WG (prime / other): S5 / -
G: U: yes
rapporteur: PIRT, Trevor
MCC: ZOICAS, Adrian
MOTOROLA Ltd
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

[get it](#)

TS 32.301-2 Telecommunication management; Configuration Management (CM); Part 2: Notification Integration Reference Point (IRP): Information Service

Rel-4
current version: none
freeze_meeting: SP-11
remarks - general: Replaces 32.106-2SP-12: stopped. See 32.302.
WG (prime / other): S5 / -
G: U: yes
rapporteur: TSE, Edwin
MCC: ZOICAS, Adrian
Ericsson Incorporated
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: WITHDRAWN specs Rel-4 32 .- series
http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.301-3 Telecommunication management; Configuration Management (CM); Part 3: Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA)
Rel-4 current version: solution set none WG (prime / other): S5 /- rapporteur: SCHEER, Randal Lucent Technologies

freeze_meeting: SP-11
remarks - general: Replaces 32.106-3 SP-12: stopped. See 32..303.

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

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TS 32.301-4 Telecommunication management; Configuration Management (CM); Part 4: Notification Integration Reference Point: Common Management Information Protocol (CMIP) solution
Rel-4 current version: none WG (prime / other): S5 /- rapporteur: POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: U: yes MCC: ZOICAS, Adrian
remarks - general: Replaces 32.106-4 SP-12: stopped. See 32..304.

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

[get it](#)

TS 32.312-1 Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements
Rel-4 current version: none WG (prime / other): S5 / rapporteur: N, A Indicate persons who left Company and wait for new
freeze_meeting: SP-11 G: yes U: yes MCC: ZOICAS, Adrian One
remarks - general: -> 32.111 remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.402 Telecommunication management; Performance Management (PM); Performance measurements - GSM

Rel-4 current version: none / - rapporteur: NENNER, Karl-Heinz T-Mobile International AG
freeze_meeting: G: yes U: MCC: ZOICAS, Adrian
remarks - general: was 32.104 (pars). SP-13: replaced by 52.402.
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12 2001-06-21 1 . 0 . 0 [get it](#)
SP-13 2001-10-11 2 . 0 . 0 SP-010467 approved as 52.042 [get it](#)

TS 32.601-1 Telecommunication management; Configuration Management (CM); Part 1: Basic CM Integration Reference Point (IRP): requirements

Rel-4 current version: none / - rapporteur: WILBER, John
freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: Replaces 32.106 (pars). SP-12: stopped. See 32.601.
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0 [get it](#)

TS 32.601-2 Telecommunication management; Configuration Management (CM); Part 2: Basic CM Integration Reference Point (IRP) information model

Rel-4 current version: none / - rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: Replaces 32.106-5 (pars) SP-12: stopped. See 32.602.
remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: WITHDRAWN specs Rel-4 32 .- series
http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.601-3 **Telecommunication management; Configuration Management (CM); Part 3: Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA)**
Rel-4 current version: solution set S5 /-
SIEMENS AG POLLAKOWSKI, Olaf
rappporteur:

freeze_meeting:
remarks - general: Replaces 32.106-6 (pars) SP-12: stopped. See 32.603.

G: yes U: yes
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

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TS 32.601-4 **Telecommunication management; Configuration Management (CM); Part 4: Basic CM Integration Reference Point (IRP): Common Management Information Protocol (CMIP)**
Rel-4 current version: none
freeze_meeting: TOVINGER, Thomas
SIEMENS AG ZOICAS, Adrian
rappporteur:
remarks - general: Replaces 32.107 (pars) SP-12: stopped. See 32.604.

G: U: yes
MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

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TS 32.602-1 **Telecommunication management; Configuration Management (CM); CMT: Bulk CM Integration Reference Point (IRP) requirements**
Rel-4 current version: none
freeze_meeting: N, A
SIEMENS AG ZOICAS, Adrian
rappporteur:
remarks - general: SP-12: stopped. See 32.611.

G: U: yes
MCC: ZOICAS, Adrian
remarks - this release:

Indicate persons who left Company and wait for new
One

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: WITHDRAWN specs Rel-4 32 .- series
http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.602-2 **Telecommunication management; Configuration Management (CM); CMT: Bulk Configuration Management Integration Reference Point (IRP): Information service**
Rel-4 *current version:* none / *rapporteur:* N, A
freeze_meeting: *MCC:* ZOICAS, Adrian
One

remarks - general: SP-12: stopped. See 32.612.

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

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TS 32.602-3 **Telecommunication management; Configuration Management (CM); CM: Bulk Configuration Management Integration Reference Point (IRP): Common Object Request Broker**
Rel-4 *current version:* Architecture (CORBA) solution set / none / *WG (prime / other):* S5 / *rapporteur:* BONNEAU, Frédéric
NORTEL NETWORKS (EUROPE)

freeze_meeting:

remarks - general: SP-12: stopped. See 32.613.

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

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TS 32.602-4 **Telecommunication management; Configuration Management (CM); CM: Bulk Configuration Management Integration Reference Point (IRP): Common Management Information**
Rel-4 *current version:* Protocol (CMIP) solution set / none / *WG (prime / other):* S5 / *rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting:

remarks - general: SP-12: stopped. See 32.614.

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.602-5 Telecommunication management; Configuration Management (CM); CM: Bulk Configuration Management Integration Reference Point (IRP): XML file format definition

Rel-4
current version: none
freeze_meeting: none
WG (prime / other): S5 / rapporteur: N, A
MCC: ZOICAS, Adrian
One
Indicate persons who left Company and wait for new

remarks - general: SP-12: stopped. See 32.615.

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0

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TS 32.620-1 Telecommunication management; Configuration Management (CM); Part 1: Generic network resources Integration Reference Point (IRP): requirements

Rel-4
current version: none
freeze_meeting: none
WG (prime / other): S5 / - rapporteur: PIRT, Trevor
MCC: ZOICAS, Adrian
G: yes U: yes
remarks - this release:

remarks - general: Replaces 32.106 (pars), SP-12: stopped. See 32.621.

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0

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TS 32.620-2 Telecommunication management; Configuration Management (CM); Part 2: Generic network resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-4
current version: none
freeze_meeting: none
WG (prime / other): S5 / - rapporteur: TOVINGER, Thomas
MCC: ZOICAS, Adrian
G: yes U: yes
remarks - this release:

remarks - general: Replaces 32.106-5 (pars) SP-12: stopped. See 32.622.

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.620-3 Telecommunication management; Configuration Management (CM); Part 3: Generic network resources Integration Reference Point (IRP); Common Object Request Broker
Rel-4 current version: Architecture (CORBA) solution set S5 /-
SIEMENS AG none

reporteur: POLLAKOWSKI, Olaf

freeze_meeting:
remarks - general: Replaces 32.106-6 (pars) SP-12: stopped. See 32.623.

G: yes U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

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TS 32.620-4 Telecommunication management; Configuration Management (CM); Part 4: Generic network resources: Integration Reference Point (IRP) Common Management Information
Rel-4 current version: Protocol (CMIP) solution set S5 /-
Telefon AB LM Ericsson none

reporteur: TOVINGER, Thomas

freeze_meeting:
remarks - general: Replaces 32.107 (pars) SP-12: stopped. See 32.624.

G: yes U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

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TS 32.621-1 Telecommunication management; Configuration Management (CM); Part 1: Core network resources Integration Reference Point (IRP); requirements
Rel-4 current version: none S5 /-
SIEMENS AG none

reporteur: MOTOROLA Ltd

G: U: yes MCC: ZOICAS, Adrian
remarks - this release:

freeze_meeting:
remarks - general: Replaces 32.106 (pars),SP-12: stopped. See 32.631.

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: WITHDRAWN specs Rel-4 32 .- series
http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.621-2 Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP); Network Resource Model (NRM)

Rel-4 current version: none rapporteur: TOVINGER, Thomas
freeze_meeting: U: yes MCC: ZOICAS, Adrian
Telefon AB LM Ericsson

remarks - general: Replaces 32.106-5 (pars) SP-12: stopped. See 32.632.

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0

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TS 32.621-3 Telecommunication management; Configuration Management (CM); Part 3: Core network resources Integration Reference Point (IRP); Common Object Request Broker

Rel-4 current version: Architecture (CORBA) solution set none WG (prime / other): S5 rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting:

remarks - general: Replaces 32.106-6 (pars) SP-12: stopped. See 32.633.

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0

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TS 32.621-4 Telecommunication management; Configuration Management (CM); Part 4: Core network resources Integration Reference Point (IRP); Common Management Information

Rel-4 current version: Protocol (CMIP) solution set none WG (prime / other): S5 rapporteur: TOVINGER, Thomas
Telefon AB LM Ericsson

freeze_meeting:

remarks - general: Replaces 32.107 (pars) SP-12: stopped. See 32.634.

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series/32_0644 Rel-4 WITHDRAWN specs

TS 32.622-1 Telecommunication management; Configuration Management (CM); Part 1: UTRAN network resources Integration Reference Point (IRP): requirements

Rel-4 current version: none rapporteur: PIRT, Trevor MOTOROLA Ltd

freeze_meeting: U: yes MCC: ZOICAS, Adrian

remarks - general: Replaces 32.106 (pars).SP-12: stopped. See 32.641. remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0 [get it](#)

TS 32.622-2 Telecommunication management; Configuration Management (CM); Part 2: UTRAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-4 current version: none rapporteur: TOVINGER, Thomas Telefon AB LM Ericsson

freeze_meeting: U: yes MCC: ZOICAS, Adrian

remarks - general: Replaces 32.106-5 (pars) SP-12: stopped. See 32.642. remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0 [get it](#)

TS 32.622-3 Telecommunication management; Configuration Management (CM); Part 3: UTRAN network resources Integration Reference Point (IRP): Common Object Request Broker

Rel-4 current version: Architecture (CORBA) solution set none rapporteur: S5 /- POLLAKOWSKI, Olaf

SIEMENS AG

freeze_meeting:

G: U: yes MCC: ZOICAS, Adrian

remarks - general: Replaces 32.106-6 (pars) SP-12: stopped. See 32.643. remarks - this release:

history (event, available, version, comments, hyperlink):

SP-12 2001-06-18 2 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: WITHDRAWN specs Rel-4 32 .- series
http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.622-4 Telecommunication management; Configuration Management (CM); Part 4: UTRAN network resources Integration Reference Point (IRP): Common Management Information

Rel-4 current version: Protocol (CMIP) solution set none WG (prime / other): S5 / - rapporteur: TOVINGER, Thomas
Telefon AB LM Ericsson

freeze_meeting:

replaces - general: Replaces 32.107 (pars) SP-12: stopped. See 32.644.

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0 [get it](#)

TS 32.623-1 Telecommunication management; Configuration Management (CM); Part 1: GERAN network resources Integration Reference Point (IRP): requirements

Rel-4 current version: none WG (prime / other): S5 / - rapporteur: PIRT, Trevor
freeze_meeting: ZOICAS, Adrian

replaces - general: Replaces 32.106 (pars) SP-12: stopped. See 32.651.

remarks - this release:

MCC: ZOICAS, Adrian

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0 [get it](#)

TS 32.623-2 Telecommunication management; Configuration Management (CM); Part 2: GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-4 current version: none WG (prime / other): S5 / - rapporteur: TOVINGER, Thomas
freeze_meeting: ZOICAS, Adrian

replaces - general: Replaces 32.106-5 (pars) SP-12: stopped. See 32.652.

remarks - this release:

MCC: ZOICAS, Adrian

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/32_series WITHDRAWN specs Rel-4 32 .- series

TS 32.623-3 Telecommunication management; Configuration Management (CM); Part 3: GERAN network resources Integration Reference Point (IRP): Common Object Request Broker

Rel-4 current version: Architecture (CORBA) solution set
SIEMENS AG

WG (prime / other): S5 /-
rapporteur: POLLAKOWSKI, Olaf

freeze_meeting:

remarks - general: Replaces 32.106-6 (pars) SP-12: stopped. See 32.653.

G: yes U:

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0 [get it](#)

TS 32.623-4 Telecommunication management; Configuration Management (CM); Part 4: GERAN network resources Integration Reference Point (IRP): Common Management Information

Rel-4 current version: Protocol (CMIP) solution set
Telefon AB LM Ericsson

WG (prime / other): S5 /-
rapporteur: TOVINGER, Thomas

freeze_meeting:

remarks - general: Replaces 32.107 (pars) SP-12: stopped. See 32.654.

G: yes U:

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0 [get it](#)

Rel-4 **33** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: WITHDRAWN specs Rel-4 33 .- series
http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33-800 Principles for Network Domain Security

Rel-4 current version: none

freeze_meeting:

remarks - general: 2002-06-26: Item abandoned, since seems unlikely any more work will be done on it.
WG (prime / other): S3 / -
G: U: yes
rapporteur: ESCOTT, Adrian
MCC: POPE, Maurice
QUALCOMM EUROPE S.A.R.L.
remarks - this release: v0.3.5 not fit for public gaze. 2002-06-26: Item abandoned, since seems unlikely any more work will be done on it.

history (event, available, version, comments, hyperlink):

draft 0 . 3 . 5

TR 33-900 Guide to 3G security

Rel-4 current version: none

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / -
G: U: yes
rapporteur: BROOKSON, Charles
MCC: POPE, Maurice
DTI - Department of Trade and Industry
remarks - this release:

history (event, available, version, comments, hyperlink):

TR 33-904 Report on the Evaluation of 3GPP Standard Confidentiality and Integrity Algorithms

Rel-4 current version: none

freeze_meeting: SP-11

remarks - general: Source: ETSI SAGE.

WG (prime / other): S3 / SAGE
G: U: yes
rapporteur: VACANT,
MCC: POPE, Maurice
SP-15: Not to be promoted to Rel-5. In fact, replaced by 33.908.
remarks - this release:

history (event, available, version, comments, hyperlink):

draft 2 . 0 . 0

only available as

<http://www.3gpp.org/TB/other/algorithms/>

KASUMI_Eval_rep_v20.pdf

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 41 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

Rel-4 41 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

TS 41.001 GSM Specification set

Rel-4
current version: none
freeze_meeting: SP-11
remarks - general: ->41.102, renumbered at TSG#10.

WG (prime / other): SP / -
G: yes U:
rapporteur: MEREDITH, John M ETSI Secretariat
MCC: POPE, Maurice
remarks - this release: ->41.102

history (event, available, version, comments, hyperlink):

SP-10 2000-12-03 1 . 0 . 0 [get it](#)

TS 41.102 GSM Release 4 specifications

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general: Né 41.001; renumbered at TSG#10. SP-20: Superseded by 41.101 Rel-4. [get it](#)

WG (prime / other): SP / -
G: yes U:
rapporteur: MEREDITH, John M ETSI Secretariat
MCC: POPE, Maurice
remarks - this release: SP-20: Superseded by 41.101 Rel-4.

history (event, available, version, comments, hyperlink):

SP-10 1 . 0 . 0
SP-10 2001-01-04 1 . 0 . 1 [get it](#)
SP-11 2001-04-11 4 . 0 . 0 [get it](#)
SP-12 2001-07-05 4 . 1 . 0 [get it](#)
SP-13 2001-10-01 4 . 2 . 0 [get it](#)
SP-14 2002-01-03 4 . 3 . 0 [get it](#)
SP-15 2002-03-27 4 . 4 . 0 [get it](#)
SP-16 2002-06-19 4 . 5 . 0 [get it](#)
post SP-16 editorial 2002-06-25 4 . 5 . 1 [get it](#)

SP-17 2002-09-18 4 . 6 . 0 [get it](#)
SP-18 2003-01-03 4 . 7 . 0 [get it](#)
SP-19 2003-03-27 4 . 8 . 0 [get it](#)
SP-20 2003-06-25 4 . 9 . 0 withdrawn -> 41.101 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

Rel-4 42 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.031 Fraud Information Gathering System (FIGS); Service description; Stage 1

Rel-4
current version: none
freeze_meeting: SP-11
WG (prime / other): S3 / rapporteur: WRIGHT, Tim
Indicate persons who left Company and wait for new One

remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so -> 22.031.
G: yes U:
MCC: POPE, Maurice
remarks - this release: SP-18: decided FIGS is joint GERAN/UTRAN so -> 22.031.

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0 SP-18: withdrawn. [get it](#)

TS 42.032 Immediate Service Termination (IST); Service description; Stage 1

Rel-4
current version: none
freeze_meeting: SP-11
WG (prime / other): S3 / rapporteur: WRIGHT, Tim
Indicate persons who left Company and wait for new One

remarks - general: SP-16: withdrawn in favour of 22.032.
G: yes U:
MCC: POPE, Maurice
remarks - this release: SP-16: withdrawn in favour of 22.032.

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0 [get it](#)

TS 42.048 Security mechanisms for the SIM Application Toolkit; Stage 1

Rel-4
current version: none
freeze_meeting: SP-11
WG (prime / other): T3 / S3 rapporteur: BARNES, Nigel
MOTOROLA Ltd
G: yes U:
MCC: THOMASEN, Gert

remarks - general: TP-12: Becomes 22.048.
remarks - this release: TP-12: Becomes 22.048.

history (event, available, version, comments, hyperlink):

TP-11 2001-04-09 4 . 0 . 0 withdrawn at TP-12 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.053 Tandem Free Operation (TFO); Service description; Stage 1

Rel-4
current_version: none
freeze_meeting: SP-11

WG (prime / other): S4 /

rporteur: NAVARRO, William
MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - general: Scrapped - see 22.053, Rel-4 onwards.

G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):

Rel-4 43 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.031

Rel-4 **Fraud Information Gathering System (FIGS); Service description; Stage 2**
current_version: none
freeze_meeting: SP-11

WG (prime / other): S3 / -
rporteur: WRIGHT, Tim
MCC: POPE, Maurice

Indicate persons who left Company and wait for new One

remarks - general: SP-18: decided FIGS is joint GERAN/UTRAN so 03.31 R99 and 43.031 Rel-4 & remarks - this release: SP-18: decided FIGS is joint GERAN/UTRAN so -> 23.031.
Rel-5 -> 23.031.

history (event, available, version, comments, hyperlink):

SP-11 2001-04-10 4 . 0 . 0 SP-18: withdrawn.

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.035 Immediate Service Termination (IST); Stage 2

Rel-4
current version: none
freeze_meeting: SP-11
WG (prime / other): S3 / - rapporteur: WRIGHT, Tim
Indicate persons who left Company and wait for new One
G: yes U: MCC: POPE, Maurice
remarks - general: SP-16: withdrawn in favour of 23.035.
remarks - this release: SP-16: withdrawn in favour of 23.035.

history (event, available, version, comments, hyperlink):
SP-11 2001-04-10 4 . 0 . 0
SP-15 2002-03-26 4 . 1 . 0
[get it](#)
[get it](#)

TS 43.046 Technical Realization of Facsimile Group 3 Service - non transparent

Rel-4
current version: none
freeze_meeting: SP-11
WG (prime / other): N3 / - rapporteur: BOSWARTHICK, David ETSI Secretariat
G: yes U: HAN, Seung Don
remarks - general: 2002-01-23: Boswarthick: created in error; non-transparent fax ceases with R99.
remarks - this release: 2002-01-23: Boswarthick: created in error; non-transparent fax ceases with R99.

history (event, available, version, comments, hyperlink):
post-NP-14 2002-01-23 4 . 0 . 0 2002-01-23: Boswarthick: created in
error; non-transparent fax ceases with
R99.
[get it](#)

TS 43.048 Security Mechanisms for SIM Toolkit Application; Stage 2

Rel-4
current version: none
freeze_meeting: SP-11
WG (prime / other): T3 / - rapporteur: BARNES, Nigel MOTOROLA Ltd
G: yes U: THOMASEN, Gert
remarks - general: TP-12: replaced by 23.048.
remarks - this release: TP-12: replaced by 23.048.

history (event, available, version, comments, hyperlink):
TP-11 2001-04-09 4 . 0 . 0 withdrawn at TP-12
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.051 GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2

Rel-4
current version: none
freeze_meeting: SP-11
remarks - general: Originally created as 03.51r00

WG (prime / other): G1 / -
G: yes U:

rappporteur: SÉBIRE, Guillaume
MCC: USAI, Paolino
NOKIA Corporation

remarks - this release: Created after TSG#8. GP-08: withdrawn

history (event, available, version, comments, hyperlink):

GP-02 2001-01-05 4 . 0 . 0 GP-08: withdrawn

[get it](#)

TS 43.063 Packet Data on Signalling channels service (PDS) Service description, Stage 2

Rel-4
current version: none
freeze_meeting: SP-11
remarks - general: 2002-02-26: Hietalahti: stage 1 work not continued beyond R99, so proposes to withdraw.

rappporteur: JACOBSON, Dieter
MCC: JURISIC, Andrijana
T-MOBILE DEUTSCHLAND

remarks - this release: 2002-02: Jorgensen: Not to be propagated to Rel-5. 2002-02-26: Hietalahti: stage 1 work not continued beyond R99, so proposes to withdraw.

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0

[get it](#)

TS 43.071 Location Services (LCS); Functional description; Stage 2 (GSM)

Rel-4
current version: none
freeze_meeting: SP-11
remarks - general: Superseded by 23.271 Rel-4.

rappporteur: BROOK, Richard
MCC: BOSWARTHICK, David
NORTEL NETWORKS (EUROPE)

remarks - this release: Superseded by 23.271 Rel-4.

history (event, available, version, comments, hyperlink):

SP-11 4 . 0 . 0

Rel-4 **44** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 44 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/44_series

TS 44.008 Mobile radio interface layer 3 specification

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general:

WG (prime / other): N1 / G2 rapporteur: HOWELL, Andrew
G: yes U: JURISIC, Andrijana
MCC: MOTOROLA Ltd

remarks - this release: withdrawn at NP-15.

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0 withdrawn NP-15

[get it](#)

TS 44.063 Packet Data on Signalling channels Service (PDS) Service Description, Stage 3

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general: 2002-02-26: Hietalahti: stage 1 work not continued beyond R99, so proposes to withdraw.

WG (prime / other): N1 / - rapporteur: JACOBSON, Dieter
G: yes U: JURISIC, Andrijana
MCC: T-MOBILE DEUTSCHLAND

remarks - this release: 2002-02: Jorgensen: Not to be propagated to Rel-5. 2002-02-26: Hietalahti: stage 1 work not continued beyond R99, so proposes to withdraw.

history (event, available, version, comments, hyperlink):

NP-11 2001-04-11 4 . 0 . 0

[get it](#)

Rel-4 48 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

TS 48.062 Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general: -> 28.062

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
MCC: TELECOM ITALIA S.p.A.

remarks - this release: -> 28.062

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/48_series

Rel-4 **49** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

TR 49.994 **Recommended infrastructure measures to overcome specific Mobile Station (MS) faults**
Rel-4 *current version:* none / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: *WG (prime / other):* N1 / - *Skov*
G: yes U: JURISIC, Andrijana
MCC: *remarks - this release:*

remarks - general: 2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest Release version. 2002-05-07 (Hietalahti): Scrapped in favour of 29.994 handling both "GSM" and "UMTS" problems.

history (event, available, version, comments, hyperlink):

Rel-4 **50** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/50_series

TR 50.043 **Support of Localised Service Area (SoLSA): Work Item Status**
Rel-4 *current version:* none / - *rapporteur:* KOKKOLA, Tommi NOKIA Corporation
freeze_meeting: SP-11 *MCC:* CLAYTON, Michael
remarks - general: *WG (prime / other):* S1 / - *remarks - this release:* 2001-April:Clayton: stopped.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 50 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/50_series

TS 50.056 Project scheduling and open issues: GSM Cordless Telephony System CTS, Phase 1

Rel-4 WG (prime / other): S2 / -

reporteur: GALLIGO, Michel

ALCATEL S.A.

current version: none

MCC: BOSWARTHICK, David

G: yes U:

freeze_meeting: SP-11

remarks - general: Apr 2001 - Sultan:no Rel-4 will exist

remarks - this release: Apr 2001 - Sultan:no Rel-4 will exist Jun 2001: confirmed, so withdrawn.

history (event, available, version, comments, hyperlink):

SP-11 4 . 0 . 0 not to be produced

TS 50.089 GSM to other Systems Handover and Cell Selection/Reselection; Project scheduling and open issues;

Rel-4 WG (prime / other): GP / -

reporteur: ISAACS, Ken

SIEMENS AG

current version: none

MCC: USAI, Paolino

G: yes U:

freeze_meeting: SP-11

remarks - general: Usai Apr-2001 : will never be produced.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 50 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/50_series

TR 50.099 GERAN project plan and open issues

Rel-4
current version: none
freeze_meeting: SP-11

WG (prime / other): GP / -
G: yes U:

rappporteur: GRANT, Marc
MCC: USAI, Paolino

Cingular Wireless LLC

remarks - general: 2002-01-23: Usai indicates "stopped". GP-08: But it won't lie down.
Resuscitate as Rel-5. GP-12: Rel-5 frozen, so draft moved to Rel-6.
remarks - this release: GERAN#3: v0.0.4 May-2000: subsequent drafts 005, 006, 007 were wrongly numbered and were not subsequent at all, so do not appear in history; latest draft is ex GERAN#4 = 006. 2002-01-23: Usai indicates "stopped".

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|----|----|---------------------------------------|
| draft | 2000-10-09 | 0 | 0 | 1 | get it |
| draft | 2000-11-06 | 0 | 0 | 2 | get it |
| draft | 2000-04-02 | 0 | 0 | 2 | get it |
| draft | 2000-05-08 | 0 | 0 | 3 | get it |
| draft | 2000-05-28 | 0 | 0 | 4 | get it |
| GP-04 | 2000-05-10 | 0 | 0 | 6 | 2002-01-23: Usai indicates "stopped". |
| draft | | 0 | 0 | 7 | get it |
| draft | | 0 | 0 | 8 | |
| GP-05 | | 0 | 0 | 9 | |
| GP-06 | | 0 | 0 | 10 | |
| GP-07 | | 0 | 0 | 11 | |
| GP-07 | | 0 | 0 | 12 | |
| GP-07 | | 0 | 0 | 13 | |
| draft | 2002-04-12 | 0 | 0 | 15 | get it |
| GP-09 | 2002-04-22 | 0 | 0 | 16 | GP-021208 |
| draft | 2002-09-17 | 0 | 0 | 20 | get it |
| GP-12 | 2002-11-26 | 0 | 23 | 0 | GP-023436 |

Rel-4

51 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 51 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/51_series

TS 51.010-5 **Mobile Station (MS) conformance specification; Part 5: Inter-Radio-Access-Technology (RAT) (GERAN / UTRAN) interaction Abstract Test Suite (ATS)**

Rel-4 *current version:* none

freeze_meeting: SP-26

remarks - general: Should number really be 31.010-5?

WG (prime / other): G3new/ T1

rapporteur: HU, Shicheng

MCC: BAEV, Stoyan

ETSI Secretariat

remarks - this release: GP-23: Decided not to back create from Rel-6.

history (event, available, version, comments, hyperlink):

Rel-4 **52** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/52_series

TS 52.071 **Location Services (LCS); Location services (LCS) management**

Rel-4 *current version:* none

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S5 / -

G: yes U:

rapporteur: GARAPATY, Sonia

MCC: ZOICAS, Adrian

Nortel Networks (USA)

remarks - this release: SP-13: withdrawn - see SP-010472.

history (event, available, version, comments, hyperlink):

SP-11 2001-03-28 4 . 0 . 0 withdrawn SP-13

SP-13 2001-10-03 4 . 1 . 0 This is the version declaring itself to be withdrawn. A sort of non-version. Anti-bootstrapping (autointerment?)

[get it](#)

[get it](#)

Rel-4 **55** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Rel-4 55 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

TS 55.205

Rel-4

Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8

current version: none

freeze_meeting: SP-26

WG (prime / other): S3 / -

G: yes U:

rappporteur: WALKER, Michael

MCC: POPE, Maurice

VODAFONE Group Plc

remarks - general: Not subject to export control.

remarks - this release: Fill in of missing Release SP-26: decided that no need to back-fill earlier Releases.

history (event, available, version, comments, hyperlink):

R00

R00

02 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.68

R00

Voice Group Call Service (VGCS); Stage 1

current version: none

freeze_meeting:

WG (prime / other): S1 / -

G: yes U:

rappporteur: CLAYTON, Michael

MCC: CLAYTON, Michael

EMCOM Ltd

remarks - general:

remarks - this release: #32:9.0.0 (based on CR to 8.0.0) ->42.068v4.0.0

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 9 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R00 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.69 Voice Broadcast Service (VBS); Stage 1

R00 current version: none

freeze_meeting:

remarks - general:

WG (prime / other): S1 / -

rapporteur: CLAYTON, Michael

MCC: CLAYTON, Michael

EMCOM Ltd

U: remarks - this release: #32.9.0.0 (based on CR to 8.0.0) ->42.068v4.0.0

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 9 . 0 . 0

[get it](#)

R00 03 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.20 Security-related network functions

R00 current version: none

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / NP / GP

rapporteur: NGUYEN NGOC, Sebastien

France Telecom

G: yes U:

MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-32 2001-01-16 9 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R00 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.51 GSM/EDGE Radio Access Network (GERAN) overall description; Stage 2

R00
current version: none

freeze_meeting:

remarks - general: -> 43.051

WG (prime / other): G1 / -

rappporteur: SÉBIRE, Guillaume

MCC: USAI, Paolino

NOKIA Corporation

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 03.59 Location services (LCS) GERAN; Stage 2

R00
current version: none

freeze_meeting:

remarks - general:

WG (prime / other): G1 / -

rappporteur: LIVINGSTON, Margaret

MCC: USAI, Paolino

NOKIA Corporation

remarks - this release: replaced by 43.059

history (event, available, version, comments, hyperlink):

draft 2000-05-30 0 . 0 . 1

[get it](#)

TS 03.68 Voice Group Call Service (VGCS); Stage 2

R00
current version: none

freeze_meeting:

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C1 / -

rappporteur: GARAPATY, Sonia

MCC: JURISIC, Andrijana

Nortel Networks (USA)

remarks - this release: #32.9.0.0 TSG#8:9.0.0->43.068v4.0.0

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 9 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R00 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.69 Voice Broadcast service (VBS); Stage 2

R00

WG (prime / other): C1 / -

rapporteur: MÜNNING, Dirk
MCC: JURISIC, Andrijana

DETECON GMBH

freeze_meeting:

U:

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #32.9.0.0 TSG#8.9.0.0->43.069v4.0.0

history (event, available, version, comments, hyperlink):

smg-30 2000-06-20 9 . 0 . 0

[get it](#)

R00

04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.18

R00

Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol

WG (prime / other): G2 / -

rapporteur: HOWELL, Andrew
MCC: THOMASEN, Gert

MOTOROLA Ltd

freeze_meeting:

U:

remarks - general: Aug00: replaced by 44.018
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 9 . 0 . 0

[get it](#)

TS 04.68

R00

Group Call Control (GCC) Protocol

WG (prime / other): C1 / -

rapporteur: GARAPATY, Sonia
MCC: JURISIC, Andrijana

Nortel Networks (USA)

freeze_meeting:

U:

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 9 . 0 . 0 >44.069v4.0.0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R00 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.69 Broadcast Call Control (BCC) protocol

R00 current version: none

freeze_meeting:

WG (prime / other): C1 / -

rapporporteur: GARAPATY, Sonia

MCC: JURISIC, Andrijana

Nortel Networks (USA)

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 9 . 0 . 0 ->44.069v4.0.0

[get it](#)

R00

08 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.08

R00 Mobile-services Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification

current version: none

freeze_meeting:

WG (prime / other): G2 / -

rapporporteur: ANDERSEN, Niels Peter

Skov

QUALCOMM EUROPE S.A.R.L.

G: yes U:

MCC: THOMASEN, Gert

remarks - this release: #32:9.0.0 Aug00: replaced by 48.008

history (event, available, version, comments, hyperlink):

smg-29 1999-06-30 8 . 0 . 0

smg-30 1999-11-11 8 . 1 . 0

smg-30b 1999-12-06 8 . 2 . 0

smg-31 2000-02-16 8 . 3 . 0

smg-31b 2000-04-17 8 . 4 . 0

Fix graphics 2000-05-16 8 . 4 . 1

smg-32 2000-06-20 8 . 5 . 0

smg-32 2000-06-20 9 . 0 . 0

[get it](#)

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R00

10 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R00 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TS 10.99 GERAN project plan and open issues

R00 current version: none
freeze_meeting:

remarks - general:

WG (prime / other): - /
G: yes U:

rappporteur: MUELLER, Frank
MCC: N, A
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):
draft (as 10.99) 2000-05-30 0 . 0 . 5

[get it](#)

R00 11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-1 Mobile station (MS) conformance specification; Part 1: Conformance specification

R00 current version: none
freeze_meeting:

remarks - general:

R99 version now serves all releases. Earlier releases closed.. Subsequently replaced by Rel-5 equivalent. 2001-11-19: G4->G5.

G3new/ S1 / rapporteur: SALMERON, Lidia
NP /
T2 /
SCP

TELEPLUS LIMITED

G: yes U:

MCC: BAEV, Stoyan
remarks - this release: #32:9.0.0->51.010-1v4.0.1

history (event, available, version, comments, hyperlink):
smg-32 2000-06-20 9 . 0 . 0
edito 2000-07-12 9 . 0 . 1

[get it](#)
[get it](#)

G = required in systems with GERAN acces; U = required in systems with UMTS access.

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WITHDRAWN specs R00 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-3 Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)

R00 *current version:* none

freeze_meeting:

WG (prime / other): G3new/ S1 / NP / T2 / SCP

rapporteur: SALMERON, Lidia TELEPLUS LIMITED

G: yes *U:*

MCC: BAEV, Stoyan

remarks - general: 2001-11-19: G4->G5.

remarks - this release: #32:9.0.0->51.010-3v4.0.0

history (event, available, version, comments, hyperlink):

smg-32 2000-06-20 9 . 0 . 0 Tdoc 7-00-276; P-00-266 [get it](#)

R00 25 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.839 Uplink Synchronous Transmission Scheme (USTS) (lur/lub aspects)

R00 *current version:* none

freeze_meeting:

WG (prime / other): R3 / -

G: U: yes

rapporteur: PARK, Jin Hyo SK TELECOM

MCC: CALDENHOVEN, Juergen

remarks - this release: -> Rel-4

history (event, available, version, comments, hyperlink):

draft 2000-08-15 0 . 0 . 1
RP-10 2000-09-21 0 . 1 . 0 RP-000642

[get it](#)

[get it](#)

R99

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

R99 01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.00 Working Procedures for SMG and PT SMG

R99 current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): SP / - rapporteur: BERGMANN, Ansgar Deutsche Telekom AG
G: yes U: MCC: POPE, Maurice

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-30 1999-11-11 8 . 0 . 0 SP-15: withdrawn since SMG and PT-
SMG no longer exist. [get it](#)

TS 01.56

R99 GSM Cordless Telephony System (CTS) (Phase 1); CTS Authentication and Key Generation Algorithms Requirements

current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / - rapporteur: POIRAUD, Patrick ALCATEL S.A.
G: yes U: MCC: CLAYTON, Michael

remarks - this release: CTS is dead duck

history (event, available, version, comments, hyperlink):

Withdrawn 2000-11-16 8 . 0 . 0 [get it](#)

R99 02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.01 Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)

R99
current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / -
G: yes U:

rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - this release: TSG#6: ->3G

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 8 . 0 . 0
smg-29 1999-06-25 8 . 1 . 0
smg-30 2001-10-25 8 . 2 . 0
ETSI publication 2001-10-30 8 . 2 . 1

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TS 02.02 Bearer Services (BS) Supported by a GSM Public Land Mobile Network (PLMN)

R99
current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / -
G: yes U:

rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael

Research in Motion UK Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 8 . 0 . 0

[get it](#)

TS 02.03 Teleservices Supported by a GSM Public Land Mobile Network (PLMN)

R99
current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / -
G: yes U:

rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - this release: #30: 8.0.0 TSG#6->3g

history (event, available, version, comments, hyperlink):

smg-30 1999-11-11 8 . 0 . 0 withdrawn

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.04 General on Supplementary Services

R99
current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / - rapporteur: CARPENTER, Paul
G: yes U: Research in Motion UK Limited

MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 8 . 0 . 0 [get it](#)
smg-29 1999-06-26 8 . 1 . 0 withdrawn (becomes 22.004) [get it](#)

TS 02.07 Mobile Station (MS) Features

R99
current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / - rapporteur: WATSON, John
G: yes U: VODAFONE Group Plc

MCC: CLAYTON, Michael

remarks - this release: TSG#6: withdrawn

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 8 . 0 . 0 [get it](#)
smg-30 8 . 1 . 0 withdrawn. The text for 02.07 was moved to 22.001 and to 22.101; see CR 22.101-028 which resulted in version 3.8.0 and CR 22.100-001 which resulted in version 3.1.0.

TS 02.31 Fraud Information Gathering System (FIGS); Service description; Stage 1

R99
current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S3 / - rapporteur: WRIGHT, Tim
G: yes U: Indicate persons who left Company and wait for new One

MCC: POPE, Maurice

remarks - this release: SP-18: decided FIGS is joint GERAN/UTRAN so -> 22.031.

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0 [get it](#)
ETSI publication 2001-06-05 8 . 0 . 1 SP-18: Withdrawn in favour of 22.031. [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.32 Immediate Service Termination (IST); Service description; Stage 1

R99
current version: none
freeze_meeting: SP-06
WG (prime / other): S3 / rapporteur: WRIGHT, Tim
Indicate persons who left Company and wait for new One

G: yes U:
MCC: POPE, Maurice
remarks - this release: SP-16: withdrawn in favour of 22.032 R99.

remarks - general:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-02-14 8 . 0 . 0
ETSI publication 2001-06-05 8 . 0 . 1

[get it](#)
[get it](#)

TS 02.34 High Speed Circuit Switched Data (HSCSD); Stage 1

R99
current version: none
freeze_meeting: SP-06
WG (prime / other): S1 / rapporteur: KOKKOLA, Tommi
NOKIA Corporation
G: yes U:
MCC: CLAYTON, Michael

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 8 . 0 . 0
smg-29 1999-06-25 8 . 1 . 0 withdrawn -> 22.034

[get it](#)
[get it](#)

TS 02.38 SIM application toolkit (SAT); Stage 1

R99
current version: none
freeze_meeting: SP-06
WG (prime / other): S1 / SCP rapporteur: CARPENTER, Paul
Research in Motion UK Limited
G: yes U:
MCC: CLAYTON, Michael

remarks - this release: Place holder - no spec.

remarks - general: Moved from T3 Jan-00.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.40 Procedures for Call Progress Indications

R99 current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / NP
G: yes U: rapporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)
remarks - this release: R99 -> 22.101

history (event, available, version, comments, hyperlink):

smg-30 1999-11-11 8 . 0 . 0 withdrawn. The text for 02.40 was moved to 22.001. refer to CR 22.001-001 which resulted in version 3.1.0 of 22.001.

[get it](#)

TS 02.42 Network Identity and Timezone (NITZ); Service Description, Stage 1

R99 current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 /
G: yes U: rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 8 . 0 . 0 withdrawn -> 22.042

[get it](#)

TS 02.57 Mobile Station Application Execution Environment (MExE) Service description Stage 1

R99 current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / -
G: yes U: rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 8 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.60 General Packet Radio Service Stage 1 Description

R99 current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael
Research in Motion UK Limited

remarks - this release: #28: 8.0.0 #29: 8.1.0 (deleted, moved to 3GPP)

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 8 . 0 . 0
smg-29 1999-06-25 8 . 1 . 0

[get it](#)
[get it](#)

TS 02.78 Customized Applications for Mobile network Enhanced Logic (CAMEL); Service definition (Stage 1)

R99 current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: GRECH, Michel
MCC: CLAYTON, Michael
Lucent Technologies Network Systems UK

remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 8 . 0 . 0

[get it](#)

TS 02.82 Call Forwarding (CF) Supplementary Services; Stage 1

R99 current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: IBIDUN, Kunle
MCC: CLAYTON, Michael
ORANGE SA

remarks - this release: #28: 8.0.0 (to be deleted, moved to 3GPP)

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 8 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.90 Unstructured Supplementary Service Data (USSD); Stage 1

R99
current version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: IGNATIUS, Jan
MCC: CLAYTON, Michael
NOKIA Corporation
remarks - this release: #28: 8.0.0 (to be deleted, moved to 3GPP)

history (event, available, version, comments, hyperlink):
smg-28 1999-02-12 8 . 0 . 0

[get it](#)

TS 02.94 Follow Me Service description; Stage 1

R99
current version: none
freeze_meeting: SP-06

remarks - general: 2003-07-21 (Clayton): S1 have decided to scrap this spec in favour of a common GSM/UMTS spec, 22.094.

WG (prime / other): S1 / -
G: yes U:
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd

remarks - this release: #28: 1.0.0 #30: 8.0.0 August 2001: still debating whether this is GSM-only or common. 2003-07-21 (Clayton): S1 have decided to scrap this spec in favour of a common GSM/UMTS spec, 22.094.

history (event, available, version, comments, hyperlink):
smg-28 1 . 0 . 0
smg-30 1999-11-11 8 . 0 . 0 Withdrawn wef SP-21

[get it](#)

R99 03 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.01 Network Functions

R99
current version: none
freeze_meeting: SP-06

remarks - general: SMG3->SA2 @ TSG#7

WG (prime / other): S2 / NP
G: yes U:
rapporteur: GAASVIK, Per-Ola
MCC: BOSWARTHICK, David
COMVIQ GSM AB

remarks - this release: Never produced; make do with R98 version.

history (event, available, version, comments, hyperlink):
Upgrade to R99 2000-06-30 8 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

| | | |
|------------------------|---|--|
| TS 03.31 R99 | Fraud Information Gathering System (FIGS); Service description; Stage 2 <i>WG (prime / other):</i> S3 / - <i>rapporteur:</i> WRIGHT, Tim <i>MCC:</i> POPE, Maurice <i>G:</i> yes <i>U:</i> | Indicate persons who left Company and wait for new One <i>remarks - general:</i> 2001-09-03: S3 secretary reports that this spec is not mature enough for official publication. Work continues in 43.031. SP-18: in fact, in 23.031. <i>history (event, available, version, comments, hyperlink):</i> Upgrade to R99 2000-06-30 8 . 0 . 0 SP-18: withdrawn get it |
| TS 03.35 R99 | Immediate Service Termination (IST); Stage 2 <i>current version:</i> none <i>freeze_meeting:</i> SP-06 <i>remarks - general:</i> | Indicate persons who left Company and wait for new One <i>WG (prime / other):</i> S3 / - <i>rapporteur:</i> WRIGHT, Tim <i>MCC:</i> POPE, Maurice <i>G:</i> yes <i>U:</i> <i>remarks - this release:</i> SP-16: withdrawn in favour of 23.035 R99. <i>history (event, available, version, comments, hyperlink):</i> Upgrade to R99 2000-06-30 8 . 0 . 0 SP-11 2001-04-04 8 . 1 . 0 get it get it |
| TR 03.43 R99 | Support of Videotex <i>current version:</i> none <i>freeze_meeting:</i> SP-06 <i>remarks - general:</i> CP-27: Moved to current group on closure of T2; see TP-050062. | Indicate persons who left Company and wait for new One <i>WG (prime / other):</i> C1 / - <i>rapporteur:</i> RODERMUND, Friedhelm Vodafone D2 GmbH <i>MCC:</i> JURISIC, Andrijana <i>G:</i> yes <i>U:</i> <i>remarks - this release:</i> Frozen at v7 <i>history (event, available, version, comments, hyperlink):</i> frozen at v7 2000-11-20 8 . 0 . 0 (withdrawn) get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.44 Support of Teletex in a GSM Public Land Mobile Network (PLMN)

R99
current version: none
freeze_meeting: SP-06

WG (prime / other): C1 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U:

MCC: JURISIC, Andrijana

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release: Sticks at v7

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0 [get it](#)

TR 03.47

R99
current version: none
freeze_meeting: SP-06

Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)

WG (prime / other): C4 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U:

MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0 [get it](#)

TR 03.49

R99
current version: none
freeze_meeting: SP-06

Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)

WG (prime / other): C1 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U:

MCC: JURISIC, Andrijana

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

remarks - this release: clamped at v7

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-06-30 8 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.56 GSM Cordless Telephony System (CTS), Phase 1; CTS Architecture Description; Stage 2

WG (prime / other): S2 / -

current version: none

rapporteur: ROBERTS, Martin Nortel

MCC: BOSWARTHICK, David

freeze_meeting: SP-06

remarks - this release: Never produced; make do with R98 version.

remarks - general:

history (event, available, version, comments, hyperlink):

Upgrade to R99 2000-05-01 8 . 0 . 0

[get it](#)

TS 03.63 Packet Data on Signalling channels service (PDS) Service description, Stage 2

WG (prime / other): C1 / -

current version: none

rapporteur: JACOBSON, Dieter T-MOBILE DEUTSCHLAND

MCC: JURISIC, Andrijana

freeze_meeting: SP-06

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: TP-15: proposed to withdraw, since stage 1 (02.63) not promoted to R99.

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0 NP-15 withdrawn

[get it](#)

TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

WG (prime / other): C4 / -

current version: none

rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

freeze_meeting: SP-06

MCC: KYMALAINEN, Kimmo

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #28: 8.0.0 (to be deleted, moved to 3GPP)

history (event, available, version, comments, hyperlink):

smg-28 1999-02-12 8 . 0 . 0

[get it](#)

R99 04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: WITHDRAWN specs R99 04 .- series
http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.22 Radio Link Protocol (RLP) for data and telematic services on the Mobile Station - Base Station System (MS - BSS) interface and the Base Station System - Mobile-services interface
R99 current version: Switching Centre (BSS - MSC) interface C3 /-
SIEMENS AG

freeze_meeting: SP-06

G: yes U:

MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 8 . 0 . 0 withdrawn

[get it](#)

TS 04.63 Packet Data on Signalling channels Service (PDS) Service Description, Stage 3

R99 current version: none

WG (prime / other): C1 / -

T-MOBILE DEUTSCHLAND

freeze_meeting: SP-06

rappporteur: JACOBSONH, Dieter

MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: TP-15: proposed to withdraw, since stage 1 (02.63) not promoted to R99.

history (event, available, version, comments, hyperlink):

smg-31 2000-02-16 8 . 0 . 0

Editorial correction 2000-04-27 8 . 0 . 1 NP-15 withdrawn

[get it](#)

[get it](#)

TS 04.94 Follow Me Service description; Stage 3

R99 current version: none

WG (prime / other): - / -

SIEMENS AG

freeze_meeting: SP-06

rappporteur: SWETINA, Joerg

MCC: N, A

remarks - general: TF-139 proposes to abandon; not needed. USSD does all.

remarks - this release: scrapped whilst still on starting block

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

R99 05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.14 Release independent frequency bands; Implementation guidelines

R99 *current version:* none *WG (prime / other):* G1 / G2 *rporteur:* KANGAS, Antti NOKIA Corporation
freeze_meeting: SP-06 *MCC:* USAI, Paolino
remarks - general: Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09. R99 will not be produced (source: Usai 2001-01-05)
09. Changed from G2 to G1 at same time.

history (event, available, version, comments, hyperlink):

R99 07 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.01 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)

R99 *current version:* none *WG (prime / other):* C3 / - *rporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: SP-06 *MCC:* HAN, Seung Don
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* #29: 8.0.0 (to be deleted, moved to 3GPP)

history (event, available, version, comments, hyperlink):

smg+29 1999-06-25 8 . 0 . 0 withdrawn -> 27.001 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities

R99 WG (prime / other): C3 / -

current version: none
freeze_meeting: SP-06
rapporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson

remarks - general: CP-27: change of WG as a result of closure of CN and T.

G: yes U: remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 8 . 0 . 0

[get it](#)

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

R99 WG (prime / other): C3 / -

current version: none
freeze_meeting: SP-06
rapporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson

remarks - general: CP-27: change of WG as a result of closure of CN and T.

G: yes U: remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

history (event, available, version, comments, hyperlink):

smg-29 1999-06-25 8 . 0 . 0

[get it](#)

TS 07.08 GSM Application Programming Interface

R99 WG (prime / other): C1 / -

current version: none
freeze_meeting: SP-06
rapporteur: RODERMUND, Friedhelm
MCC: JURISIC, Andrijana
Vodafone D2 GmbH

remarks - general: CP-27: Moved to current group on closure of T2; see TP-050062.

G: yes U: remarks - this release: Frozen at v5

history (event, available, version, comments, hyperlink):

Creation of R99 2000-06-30 8 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

R99 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.07 General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN)
R99 current version: Network (PSTN) none C3
SIEMENS AG rapporteur: BELLING, Thomas

freeze_meeting: SP-06

G: yes U:

MCC: HAN, Seung Don

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 8 . 0 . 0 [get it](#)

TS 09.14 Application of ISDN User Part (ISUP) Version 3 for the Integrated Services Digital Network (ISDN) - Public Land Mobile Network (PLMN) signalling interface; Part 1: Protocol
R99 current version: none TISPAN/ N4 rapporteur: SPORTON, Simon VODAFONE Group Plc
freeze_meeting: SP-06
remarks - general: EN 302 646

remarks - this release: May00: Possibly no need for an update.

history (event, available, version, comments, hyperlink):
WITHDRAWN 2000-05-29 8 . 0 . 0 [get it](#)

TS 09.18 General Packet Radio Service (GPRS); Serving GPRS Support Node (SGSN) - Visitors Location Register (VLR); Gs interface layer 3 specification
R99 current version: none C1 / - rapporteur: DAWES, Peter VODAFONE LTD
freeze_meeting: SP-06 MCC: JURISIC, Andrijana

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: #29: 8.0.0 (to be deleted, moved to 3GPP)

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 8 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.94 Recommended infrastructure measures to overcome specific Mobile Station (MS) faults

WG (prime / other): C1 / -

freeze_meeting:

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov

JURISIC, Andrijana

MCC:

remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: 2002-05-02 (Hietalahti): Anticipate resurrection as null document pointing to latest Release version. 2002-05-07 (Hietalahti): scrap R99 in favour of 29.994.

G: yes U:

history (event, available, version, comments, hyperlink):

R99 10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.43 Support of Localised Service Area (SoLSA): Work Item Status

current version: none

freeze_meeting: SP-06

WG (prime / other): S1 / -

rapporteur: KOKKOLA, Tommi

CLAYTON, Michael

MCC:

remarks - this release: #25: 1.11.0 #30b: 1.11.0 2001-April:Clayton: stopped.

remarks - general:

history (event, available, version, comments, hyperlink):

draft 1998-04-17 1 . 2 . 0 empty!

smg-28 1999-06-30 1 . 11 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.57 Project scheduling and open issues: Mobile Station Execution Environment (MExE)

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

10 .- series

current version: none
freeze_meeting: SP-06

G: yes U:

MCC: HAN, Seung Don

remarks - general: TSG#9:withdrawn cos contains misleading information/references

remarks - this release: No R99 impact.

history (event, available, version, comments, hyperlink):

WITHDRAWN 2000-03-14 8 . 0 . 0

[get it](#)

TR 10.76 Noise suppression for the AMR codec; Project scheduling and open issues

WG (prime / other): S4 / rapporteur: N, A

Indicate persons who left Company and wait for new One

current version: none
freeze_meeting: SP-06

G: yes U:

MCC: USAI, Paolino

remarks - general: 2002-01-23: Usai indicates "stopped".

remarks - this release: 2002-01-23: Usai indicates "stopped".

history (event, available, version, comments, hyperlink):

draft 1999-08-15 0 . 0 . 8

draft 1999-10-15 1 . 0 . 0 2002-01-23: Usai indicates "stopped".

[get it](#)

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TS 10.89

GSM to other Systems Handover and Cell Selection/Reselection; Project scheduling and open issues;

WG (prime / other): GP / - rapporteur: ISAACS, Ken

SIEMENS AG

current version: none

MCC: USAI, Paolino

G: yes U:

remarks - general: 2002-01-23: Usai indicates "stopped".

remarks - this release: 2002-01-23: Usai indicates "stopped".

history (event, available, version, comments, hyperlink):

draft 2000-03-14 0 . 0 . 3

draft 2000-04-08 0 . 0 . 4

draft 2000-04-19 0 . 0 . 5

draft 2000-08-04 0 . 0 . 6 2002-01-23: Usai indicates "stopped".

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

R99 11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-2 **Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification**
R99 *current version:* none *WG (prime / other):* G3new/ S1 / NP / T2 / SCP TELEPLUS LIMITED
freeze_meeting: SP-06

remarks - general: 2001-11-19: G4->G5.
G: yes U: MCC: BAEV, Stoyan
remarks - this release: proposed, but nya; flagged as withdrawn at SMG#32 to make life easier

history (event, available, version, comments, hyperlink):
Upgraded to R99 2000-06-30 8 . 0 . 0 [get it](#)

TS 11.10-3 **Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)**
R99 *current version:* none *WG (prime / other):* G3new/ S1 / NP / T2 / SCP TELEPLUS LIMITED
freeze_meeting: SP-06

remarks - general: 2001-11-19: G4->G5.
G: yes U: MCC: BAEV, Stoyan
remarks - this release: skipped straight to R00.

history (event, available, version, comments, hyperlink):
Upgraded to R99 2000-06-30 8 . 0 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-5 **Mobile Station (MS) conformance specification; Part 5: GERAN / UTRAN interaction Abstract Test Suite (ATS)**
R99 *WG (prime / other):* G3new/ T1 *rappporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: none *MCC:* BAEV, Stoyan
remarks - general: Back formation from 51.010-5, which was developed under Rel-5. *remarks - this release:* GP-23: Decided not to back create from Rel-6.

history (event, available, version, comments, hyperlink):

TS 11.18 **Specification of the 1.8 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) Interface**
R99 *WG (prime / other):* C6 / - *rappporteur:* LINDHOLM, Rune NOKIA Corporation
freeze_meeting: SP-06 *MCC:* THOMASEN, Gert
remarks - general: CP-27: change of WG as a result of closure of CN and T. *remarks - this release:* Sanders Oct 2000.: Effectively replaced by 31.101.

history (event, available, version, comments, hyperlink):
Upgrade to R99 2000-06-30 8 . 0 . 0 [get it](#)

R99 **21** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.010 **reserved**
R99 *current version:* none *rappporteur:* VACANT,
freeze_meeting: SP-06 *MCC:* POPE, Maurice
remarks - general: *remarks - this release:* 3.0.0 dates from June 99

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.100 3G specification handling procedures

R99
current version: none
freeze_meeting: SP-06

remarks - general: Knobbled prior to SA#8.

WG (prime / other): - / -
G: U: yes

rappporteur: MEREDITH, John M ETSI Secretariat
MCC: N, A

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-08 2000-06-28 1 . 0 . 0

[get it](#)

TR 21.810

R99
Report on multi-mode UE issues; ongoing work and identified additional work
current version: none
freeze_meeting: SP-08

WG (prime / other): T2 / -

rappporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes

MCC: HAN, Seung Don

remarks - general: Was formerly 21.910. Renumbered at TSG#7. TP-27: withdraw, obsolete.
remarks - this release: TSG#7:2.0.0 - number changed from 21.910. Not approved. 2.0.0

history (event, available, version, comments, hyperlink):
TP-07 2 . 0 . 0
TP-08 2000-06-23 3 . 0 . 0

[get it](#)

TS 21.906

R99
reserved
current version: none
freeze_meeting: SP-06

WG (prime / other): - /

rappporteur: CLAYTON, Michael EMCOM Ltd
MCC: N, A

remarks - this release:

history (event, available, version, comments, hyperlink):
First complete draft 1999-03-04 0 . 0 . 0
SP-03 3 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

R99 22 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.043 Support of Localized Service Area (SoLSA); Service description; Stage 1

R99
current_version: none
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

rappporteur: KOKKOLA, Tommi

MCC: CLAYTON, Michael

NOKIA Corporation

remarks - this release: Jan-2001: SA1 scrapped this spec and reverted to GSM-only 02.43.

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 1

SP-08 2000-06-28 3 . 1 . 0

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[get it](#)

TS 22.053 Tandem Free Operation (TFO); Service description; Stage 1

R99
current_version: none
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4.

WG (prime / other): S4 / -

rappporteur: NAVARRO, William

MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

remarks - this release: 2001-01-22: Scrapped. 02.53 is retained.

history (event, available, version, comments, hyperlink):

SP-06 3 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.907 **Terminal concepts**
R99 *current version:* none
freeze_meeting: SP-03
remarks - general: CR at TSG#4 Not maintained

WG (prime / other): - / -
G: U: yes
rapporteur: TOLVANEN, Mika
MCC: N, A
remarks - this release: Withdrawn (Clayton 2000-02-11)

history (event, available, version, comments, hyperlink):
Table of Contents 1997-10-19 0 . 0 . 2
and Scope

First complete draft 1997-12-19 1 . 0 . 0
WG approval 1998-02-15 2 . 0 . 0
smg-25 1998-03-20 3 . 0 . 0
SP-03 1999-04-22 3 . 1 . 2
SP-04 1999-06-23 3 . 1 . 3

TR 22.924 **Charging and accounting mechanisms**
R99 *current version:* none
freeze_meeting: SP-03
remarks - general:

WG (prime / other): - / -
G: U: yes
rapporteur: MONTEGROSSO, Emanuele
MCC: N, A
remarks - this release: TELECOM ITALIA S.p.A.

history (event, available, version, comments, hyperlink):
Table of Contents 1997-10-19 0 . 0 . 1
and Scope

First complete draft 1997-12-19 1 . 2 . 1
WG approval 1997-02-15 2 . 0 . 0
smg-25 1998-03-20 3 . 0 . 0
smg-28 1999-02-15 3 . 1 . 0
SP-03 1999-04-23 3 . 1 . 1

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.925 Quality of Service (QoS) and network performance

R99
current version: none
freeze_meeting: SP-03

remarks - general:

WG (prime / other): - / -
G: U: yes

rapporteur: ERIKSSON, Olle
MCC: N, A

Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

First complete draft 1997-06-13 1 . 1 . 0
WG approval 1997-12-19 2 . 0 . 0
smg-25 1998-03-20 3 . 0 . 0
SP-03 1999-04-23 3 . 1 . 1

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TR 22.960 Mobile multimedia services

R99
current version: none
freeze_meeting: SP-03

remarks - general:

WG (prime / other): - / -
G: U: yes

rapporteur: AHINBERG, Tomas
MCC: N, A

Indicate persons who left Company and wait for new One

remarks - this release:

history (event, available, version, comments, hyperlink):

Table of Contents and Scope 1997-10-17 0 . 0 . 4
First complete draft 1997-12-19 1 . 0 . 0
WG approval 1997-02-15 2 . 0 . 0
SP-03 1999-04-23 3 . 0 . 1 withdrawn

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TR 22.970 Virtual Home Environment (VHE) Report

R99
current version: none
freeze_meeting: SP-03

remarks - general:

WG (prime / other): - / -
G: U: yes

rapporteur: OGUNBEKUN, Jumoke
MCC: N, A

FUJITSU Laboratories of Europe Limited

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 3 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TR 22.972 **Circuit-switched multimedia**
R99
current_version: none
freeze_meeting: SP-06
remarks - general: Title grows "cct sw".

WG (prime / other): - / -
G: U: yes
rapporteur: CLAYTON, Michael
MCC: N, A
EMCOM Ltd
remarks - this release: Withdrawn (Clayton 2000-02-11)

history (event, available, version, comments, hyperlink):
First complete draft 1999-04-23 0 . 0 . 0

[get it](#)

R99 23 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.010 **GSM Public Land Mobile Network (PLMN) Connection Types**
R99
current_version: none
freeze_meeting: SP-08
remarks - general: superseded by 23.910

WG (prime / other): - / -
G: U: yes
rapporteur: DETTNER, Harald
MCC: N, A
SIEMENS AG
remarks - this release: TSG#7.3.0.0 - later scrapped

history (event, available, version, comments, hyperlink):
SP-03 1999-05-30 3 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.022 Functions related to Mobile Station (MS) in idle mode and group receive mode

R99
current version: none
freeze_meeting: SP-06

- / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
N, A

G: yes U: yes

MCC:

remarks - this release: 3.1.0 dates from June 99

remarks - general: Superseded by 23.122

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 3 . 0 . 0
SP-04 1999-06-23 3 . 1 . 0

[get it](#)
[get it](#)

TS 23.043 Support of Videotex

R99
current version: none
freeze_meeting: SP-08

- / - rapporteur: DETTNER, Harald SIEMENS AG
N, A

G: U: yes

MCC:

remarks - this release: 3.0.0 Apr 99 - later scrapped

remarks - general:

history (event, available, version, comments, hyperlink):

SP-03 1999-05-30 3 . 0 . 0

[get it](#)

TS 23.044 Support of Teletex

R99
current version: none
freeze_meeting: SP-08

- / - rapporteur: DETTNER, Harald SIEMENS AG
N, A

G: U: yes

MCC:

remarks - this release: 3.0.0 Apr 99 - later scrapped

remarks - general:

history (event, available, version, comments, hyperlink):

SP-03 1999-05-30 3 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.045 Technical Realization of Facsimile Group 3 Service - transparent

R99
current version: none
freeze_meeting: SP-08
remarks - general: Version 8.x.x exists

WG (prime / other): N3 / -
G: U: yes
rapporteur: DI TRIA, Paolo
MCC: HAN, Seung Don
Telecom Italia Lab S.p.A.
remarks - this release: 3.0.0 Apr 99 - reverts to 03.45 v8.0.0

history (event, available, version, comments, hyperlink):
SP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 23.046 Technical realisation of facsimile Group 3 service - non-transparent

R99
current version: none
freeze_meeting: SP-06
remarks - general: superseded by 23.146

WG (prime / other): - / -
G: U: yes
rapporteur: BOSWARTHICK, David
MCC: N, A
ETSI Secretariat
remarks - this release: 3.0.0 Apr 99

history (event, available, version, comments, hyperlink):
SP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 23.054 Shared Interworking Functions (SIWF); Stage 2

R99
current version: none
freeze_meeting: SP-03

WG (prime / other): N3 / -
G: yes U: yes
rapporteur: ROSTÖ, Tommy
MCC: HAN, Seung Don
Indicate persons who left Company and wait for new One

remarks - general:

remarks - this release: NP-13: withdrawn.

history (event, available, version, comments, hyperlink):
NP-03 1999-04-23 3 . 0 . 0 NP-13: withdrawn

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.069 Voice Broadcast service (VBS); Stage 2

R99
current version: none
freeze_meeting: SP-06
remarks - general: Reverts to 03.69 R99.

WG (prime / other): N1 / -
G: U: yes

rappporteur: DETTNER, Harald
MCC: JURISIC, Andrijana
SIEMENS AG

remarks - this release: 3.0.0 Apr 99 - Reverts to 03.69 R99.

history (event, available, version, comments, hyperlink):
NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 23.070 Routing of calls to/from Public Data Networks (PDN) and the GSM Public Land Mobile Network (PLMN)

R99
current version: none
freeze_meeting: SP-03
remarks - general: N3 indicates not required for R99, so revert to 03.70 R98.

WG (prime / other): - / -
G: yes U: yes

rappporteur: KOSYDAR, L
MCC: N, A
Indicate persons who left Company and wait for new One
remarks - this release: withdrawn NP-06

history (event, available, version, comments, hyperlink):
SP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 23.071 Location Services (LCS); Functional description; Stage 2

R99
current version: none
freeze_meeting: SP-08
remarks - general: superseded by 25.305

WG (prime / other): - / -
G: U: yes

rappporteur: STEER, David G
MCC: N, A
NORTEL NETWORKS (EUROPE)

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-04 1999-05-30 3 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.073 Support of Localised Service Area (SoLSA); Stage 2

R99
current version: none
freeze_meeting: SP-05

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: Transfer>TSG#4, 2001-10-09 Rapporteur changed from Ch Homann. remarks - this release: SP-16: reverts to 03.73 since applies to GERAN systems only.

history (event, available, version, comments, hyperlink):

NP-05 1999-10-13 3 . 0 . 0 [get it](#)
edito 2000-06-06 3 . 0 . 1 SP-16: reverts to 03.73 since applies to GERAN systems only. [get it](#)

TS 23.920 Evolution of the GSM platform towards UMTS

R99
current version: none
freeze_meeting: SP-08

WG (prime / other): - / - rapporteur: DANIEL, Elizabeth Lucent Technologies Network Systems UK

G: yes U: yes MCC: N, A

remarks - general: remarks - this release: Stopped TSG#6

history (event, available, version, comments, hyperlink):

Table of Contents 1997-10-17 0 . 0 . 3 [get it](#)
and Scope
Transfer to SP SA 1999-03-04 0 . 6 . 1 [get it](#)
SP-03 1999-04-23 1 . 0 . 0 [get it](#)
WG approval 1999-04-01 1 . 0 . 0 [get it](#)
First complete draft 1999-04-01 1 . 0 . 0 [get it](#)
SP-04 1999-06-23 3 . 0 . 0 [get it](#)
SP-05 1999-10-13 3 . 1 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23-922 Architecture for an All IP network

R99
current version: none
freeze_meeting: SP-06

remarks - general: TSG#5: 1.0.0

WG (prime / other): S2 / -
G: yes U: yes

rappporteur: DANIEL, Elizabeth
MCC: BOSWARTHICK, David

Lucent Technologies Network Systems UK
remarks - this release: Was suspected to be v3.0.0, but evidently not so. Sultan, Apr-2001: abandoned in early 2000; replaced by 23.228 and 23.221.

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 1 . 0 . 0

[get it](#)

TR 23-925 UMTS Core network based ATM transport

R99
current version: none
freeze_meeting: SP-06

remarks - general: Oct 00: S2 Secretary indicates this spec is out of date and should be withdrawn. SP-20: stopped

WG (prime / other): S2 / -
G: yes U: yes

rappporteur: ROUZ, Adel
MCC: BOSWARTHICK, David

FUJITSU Laboratories of Europe Limited

remarks - this release: SP-20: stopped

history (event, available, version, comments, hyperlink):

Table of Contents 1999-04-22 0 . 0 . 1

and Scope

SP-03 1999-04-23 0 . 2 . 0 (caution: doc may be corrupted)

[get it](#)

[get it](#)

TR 23-927 VHE, Open Service Architecture (OSA)

R99
current version: none
freeze_meeting: SP-06

remarks - general: Replaced by 23.127

WG (prime / other): - / -
G: yes U: yes

rappporteur: CLAYTON, Michael
MCC: N, A

EMCOM Ltd

remarks - this release: Withdrawn (Clayton 2000-02-11).

history (event, available, version, comments, hyperlink):

First complete draft 1999-04-23 0 . 0 . 0

SP-03 1999-04-23 0 . 1 . 0 withdrawn

[get it](#)

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.960 Framework of network functions to support multimedia services

R99
current version: none
freeze_meeting: SP-06

WG (prime / other): - / -
G: yes U: yes

rapporteur: GABE, Axel
MCC: N, A

SIEMENS AG

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 0 . 1 . 0

[get it](#)

R99 24 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.012 Short Message Service Cell Broadcast (SMSCB) Support on the Mobile Radio Interface

R99
current version: none
freeze_meeting: SP-05

WG (prime / other): G2 / N2
G: yes U: yes

rapporteur: AL -BAKRI, Ban
MCC: THOMASEN, Gert

MOTOROLA S.A.S

remarks - general: Transfer>TSG#4; N#9;proposed to scrap this spec and return it to 2g status (04.12 R99) and shift responsibility to G2 (and should have been N2 anyway). Agreed to txfer to G2, but still as 24.012.

remarks - this release: Replaced by 04.12 R99.

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 0

[get it](#)

TS 24.065 General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)

R99
current version: none
freeze_meeting: SP-12

WG (prime / other): N1 / -
G: U: yes

rapporteur: BOSWARTHICK, David
MCC: JURISIC, Andrijana

ETSI Secretariat

remarks - general: Scrapped: is GSM only

remarks - this release: 2000-02-14; To revert to 2g only 04.65, 24.165 may be required. 2000-11-08 withdrawn; not required for 3G.

history (event, available, version, comments, hyperlink):

NP-03 1999-04-23 3 . 0 . 0

NP-04 1999-05-27 3 . 1 . 0

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.068 Group Call Control (GCC) Protocol

R99
current_version: none
freeze_meeting: SP-06
remarks - general: GSM only for R99.

WG (prime / other): N1 / -
U: yes
rapporteur: GARAPATY, Sonia
MCC: JURISIC, Andrijana
G: Nortel Networks (USA)
remarks - this release: GSM only for R99.

history (event, available, version, comments, hyperlink):

NP-03 3 . 0 . 0
NP-04 3 . 1 . 0

TS 24.069 Broadcast Call Control (BCC) protocol

R99
current_version: none
freeze_meeting: SP-06
remarks - general: GSM only for R99.

WG (prime / other): N1 / -
U: yes
rapporteur: GARAPATY, Sonia
MCC: JURISIC, Andrijana
G: Nortel Networks (USA)
remarks - this release: GSM only for R99.

history (event, available, version, comments, hyperlink):

NP-03 3 . 0 . 0
NP-04 3 . 1 . 0

TS 24.094 Follow Me; Stage 3

R99
current_version: none
freeze_meeting: SP-06

remarks - general: TF139 proposes to abandon; not needed. USSD does all.

WG (prime / other): - / -
U: yes
rapporteur: BERGMANN, Ansgar
MCC: N, A
G: Deutsche Telekom AG
remarks - this release: USSD does all. No draft expected.

history (event, available, version, comments, hyperlink):

R99

25 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.053 Tandem Free Operation (TFO); Service description; Stage 2

R99
current_version: none
freeze_meeting: SP-06

WG (prime / other): - / -
G: yes U: yes

rapporteur: MEREDITH, John M
MCC: N, A

ETSI Secretariat

remarks - general: No draft. Anyway, should have been 23.053.

remarks - this release: no draft ever materialised

history (event, available, version, comments, hyperlink):

TS 25.103 RF parameters in support of RRM

R99
current_version: none
freeze_meeting: SP-06

WG (prime / other): - / -
G: yes U: yes

rapporteur: FRANCESCHI, Olle
MCC: N, A

Nippon Ericsson K.K.

remarks - general: Withdrawn in favour of 25.123 & 25.133

remarks - this release: Withdrawn

history (event, available, version, comments, hyperlink):

First complete draft 1999-03-04 0 . 0 . 0
NP-03 1999-04-23 0 . 1 . 0
NP-04 1999-06-23 1 . 0 . 0
NP-05 1999-10-13 2 . 0 . 0

[get it](#)
[get it](#)
[get it](#)
[get it](#)

TR 25.831 Study Items for future release

R99
current_version: none
freeze_meeting: SP-06

WG (prime / other): R3 / -
G: U: yes

rapporteur: DREVON, Nicolas
MCC: CALDENHOVEN, Juergen

ALCATEL S.A.

remarks - general:

remarks - this release: RP-19 (post R3-31): stopped.

history (event, available, version, comments, hyperlink):

RP-03 1999-04-23 0 . 0 . 0
RP-04 1999-06-23 0 . 0 . 2

[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.923 Stage 2 Functional Specification of Location Services in UTRAN

R99
current version: none
freeze_meeting: SP-06
remarks - general: superseded by 25.305

WG (prime / other): - / - rapporteur: STEER, David G NORTEL NETWORKS (EUROPE)

G: U: yes MCC: N, A

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 1999-04-30 1 . 0 . 0
draft 1999-09-01 1 . 2 . 0
draft 1999-09-30 1 . 4 . 0

[get it](#)
[get it](#)
[get it](#)

TR 25.926 UE Radio Access capabilities definition

R99
current version: none
freeze_meeting: SP-07
remarks - general: -->25.306 Nov 00.

WG (prime / other): R2 / - rapporteur: LUNDSJÖ, Johan Ericsson AB

G: U: yes MCC: ARZELIER, Claude

remarks - this release: Nov00->25.306 but first ->TSG#10:3.3.0

history (event, available, version, comments, hyperlink):

RP-05 1999-10-13 0 . 0 . 0
R2-08 1999-11-30 0 . 1 . 0
R2-09 1999-12-17 1 . 0 . 0
RP-07 2000-03-15 3 . 0 . 0
RP-08 2000-06-23 3 . 1 . 0
RP-08 2000-10-06 3 . 2 . 0
RP-10 2000-12-15 3 . 3 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.990 Vocabulary for UTRAN

R99
current version: none
freeze_meeting: SP-05

remarks - general: ->21.905

WG (prime / other): R4 / -
U: yes

rappporteur: OKRAH, Peter
MCC: GUTIERREZ MIGUELEZ, Cesar

Motorola Inc.

remarks - this release: Will be withdrawn when 21.905 is updated with all the contents of this TR. RP-15; the update was done at RP-13, so this can now be withdrawn.

history (event, available, version, comments, hyperlink):

RP-03 1999-04-23 0 . 0 . 2
RP-04 1999-06-23 0 . 1 . 4
RP-05 1999-10-13 3 . 0 . 0

[get it](#)
[get it](#)
[get it](#)

TR 25.998

R99
current version: none

freeze_meeting:

remarks - general:

This is NOT the same as 25.995! Title to be reviewed. RP-23: RAN rejected the notion of this TR, so stopped.

UTRAN recommendation and UE allowance for non-essential corrections of a feature made only in a later release

WG (prime / other): R2 /

rappporteur: FAUCONNIER, Denis

NORTEL NETWORKS (EUROPE)

G: ARZELIER, Claude

U: yes

remarks - this release: No technical contents, merely a pointer to the latest Release version.

history (event, available, version, comments, hyperlink):

R99 26 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.075 Performance characterization of the Adaptive Multi-Rate (AMR) speech codec

R99
current version: none
freeze_meeting: SP-07
WG (prime / other): - / -
G: yes U: yes
rapporporteur: EKUDDEN, Erik
MCC: N, A
Telefon AB LM Ericsson
remarks - general: Created TSG#6. Replaced by '975 at TSG#7.
remarks - this release: replaced by 26.975

history (event, available, version, comments, hyperlink):

| | | | | | |
|-----------|------------|---|---|---|------------------------|
| SP-03 | 1999-04-23 | 0 | 0 | 0 | |
| SP-06 | 1999-12-17 | 1 | 0 | 0 | get it |
| SP-05 | 1999-10-13 | 1 | 0 | 0 | get it |
| SP-04 | 1999-06-23 | 1 | 0 | 0 | get it |
| Editorial | 2000-06-23 | 1 | 2 | 0 | get it |

TS 26.112 Codec(s) for Circuit Switched Multimedia Telephony Service; Call Set-up Requirements

R99
current version: none
freeze_meeting: SP-07
WG (prime / other): S4 / -
G: U: yes
rapporporteur: HONKO, Harri
MCC: USAI, Paolino
NOKIA Corporation
remarks - general:
remarks - this release: Contents ultimately transferred to 24.008.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|---|---|------------------------|
| SP-03 | 1999-04-26 | 1 | 0 | 0 | get it |
| SP-04 | 1999-06-23 | 1 | 1 | 0 | get it |

TS 26.115 Echo control for speech and multimedia services

R99
current version: none
freeze_meeting: SP-07
WG (prime / other): S4 / -
G: U: yes
rapporporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - general:
remarks - this release: Feb00: 0.0.1 - Withdrawn in favour of 26.915; will be reinstated for Rel-4.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------------------|------------|---|---|---|------------------------|
| Creation of WI by | 2000-02-02 | 0 | 0 | 1 | get it |
|-------------------|------------|---|---|---|------------------------|

WG/TB

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.121 Technical Specification for Tandem Free Operation within 3G networks

R99
current version: none
freeze_meeting: SP-08

G: U: yes
rapporteur: OHANA, Alain
MCC: N, A
Cingular Wireless LLC

- / -
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 26.122 Technical Specification for Tandem Free Operation between 3G and 2G networks

R99
current version: none
freeze_meeting: SP-07

G: U: yes
rapporteur: OHANA, Alain
MCC: N, A
Cingular Wireless LLC

- / -
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 26.133 Wide band speech telephony terminal acoustic characteristics

R99
current version: none
freeze_meeting: SP-06

G: U: yes
rapporteur: BARRETT, Paul
MCC: USAI, Paolino

S4 /
Indicate persons who left Company and wait for new One

remarks - general: Stopped: Included in 26.131 & '132.
remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: WITHDRAWN specs R99 26 .- series
http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.134 Wide band speech telephony terminal acoustic test specification

R99
current_version: none
freeze_meeting: SP-06
WG (prime / other): S4 /
G: U: yes
rapporteur: BARRETT, Paul
MCC: USAI, Paolino
Indicate persons who left Company and wait for new One
remarks - general: Stopped: Included in 26.131 & '132.
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 26.135 Terminal Display and Camera Characteristics for H.324 Narrow-band Video Telephony

R99
current_version: none
freeze_meeting: SP-06
WG (prime / other): S4 /
G: yes U: yes
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - general: Stopped: Included in 26.131 & '132.
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 26.136 Terminal Display and Camera Test Specifications for H.324 Narrow-band Video Telephony

R99
current_version: none
freeze_meeting: SP-06
WG (prime / other): S4 /
G: U: yes
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.
remarks - general: Stopped: Included in 26.131 & '132.
remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.137 Terminal Display and Camera Characteristics for H.323 Narrow-band Video Telephony

R99
current version: none
freeze_meeting: SP-06
G: U: yes
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - general: Stopped: Included in 26.131 & '132.

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 26.138 Terminal Display and Camera Test Specifications for H.323 Narrow-band Video Telephony

R99
current version: none
freeze_meeting: SP-06
G: U: yes
rapporteur: USAI, Paolino
MCC: USAI, Paolino
TELECOM ITALIA S.p.A.

remarks - general: Stopped: Included in 26.131 & '132.

remarks - this release:

history (event, available, version, comments, hyperlink):

TR 26.913 Quantitative performance evaluation of real-time packet switched multimedia services over 3G

R99
current version: none
freeze_meeting: SP-06
G: U: yes
rapporteur: HONKO, Harri
MCC: USAI, Paolino
NOKIA Corporation

remarks - general: Stopped: Included in 26.131 & '132.

remarks - this release: No work, will never appear as 3.0.0 (Usai, Mar 2001) 2001-07:Usai: withdrawn.

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 0 . 0 . 0
SP-04 1999-06-23 0 . 0 . 1

[get it](#)
[get it](#)

R99 28 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/28_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 28 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/28_series

TS 28.062 Inband Tandem Free Operation (TFO) of speech codecs; Service description; Stage 3

R99 WG (prime / other): S4 / - rapporteur: SUERBAUM, Clemens SIEMENS AG

current version: none
freeze_meeting: SP-06
MCC: USAI, Paolino

remarks - general: Transfer>TSG#4

remarks - this release: withdrawn from R99.

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 3 . 0 . 0

[get it](#)

R99 29 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.004 Interworking between the Public Land Mobile Network (PLMN) and the Circuit Switched Public Data Network (CSPDN)

R99 current version: none WG (prime / other): N3 / - rapporteur: BOSWARTHICK, David ETSI Secretariat

freeze_meeting: SP-08
MCC: HAN, Seung Don

remarks - general: N3 indicates not required for R99, so revert to 09.04 R98.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 29.005 Interworking between the Public Land Mobile Network (PLMN) and the Packet Switched Public Data Network (PSPDN) for Packet Assembly/Disassembly (PAD) facility access

R99 current version: none WG (prime / other): N3 / - rapporteur: BOSWARTHICK, David ETSI Secretariat

freeze_meeting: SP-08
MCC: HAN, Seung Don

remarks - general: N3 indicates not required for R99, so revert to 09.05 R98.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 3 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.006 **Interworking between a PLMN and the ISDN or PSTN for support of Packet Switched data transmission services**
R99 *current version:* none *WG (prime / other):* N3 / - *rappporteur:* BRAUN, Achim
freeze_meeting: SP-03 *MCC:* HAN, Seung Don
G: yes *U:* yes *remarks - this release:* withdrawn NP-06
remarks - general: N3 indicates not required for R99, so revert to 09.06 R98.

history (event, available, version, comments, hyperlink):
SP-03 1999-04-23 3 . 0 . 0 [get it](#)

TR 29.993 **Modifications to be incorporated in equipment to cater for errors in the standards**
R99 *current version:* none *WG (prime / other):* RP / - *rappporteur:* COURAU, François ALCATEL S.A.
freeze_meeting: *G:* yes *U:* yes *MCC:* GUTIERREZ MIGUELEZ, Cesar
remarks - general: RP-19: stopped. *remarks - this release:*

history (event, available, version, comments, hyperlink):

R99 **30** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.531 Work Plan and Study Items - RAN WG3

current version: none

freeze_meeting: SP-06

WG (prime / other): R3 / -

G: U: yes

rapporteur: KRAUSE Joern

MCC: CALDENHOVEN, Juergen

SIEMENS AG

remarks - general: remarks - this release: 2003-01-14: R99 stopped. Work continues, but for later Release. Skip straight to Rel-6

history (event, available, version, comments, hyperlink):

| | | | | | |
|-------|------------|---|----|---|-------------------------------------|
| draft | 1999-02-15 | 0 | 0 | 1 | get it |
| draft | 1999-03-15 | 0 | 0 | 2 | get it |
| draft | 1999-04-15 | 0 | 0 | 3 | get it |
| RP-03 | 1999-04-23 | 0 | 1 | 0 | get it |
| draft | 1999-05-15 | 0 | 1 | 1 | get it |
| RP-04 | 1999-06-23 | 0 | 1 | 2 | get it |
| RP-05 | 1999-10-13 | 0 | 3 | 1 | get it |
| draft | 1999-10-30 | 0 | 3 | 2 | get it |
| draft | 1999-11-15 | 0 | 4 | 0 | get it |
| draft | 1999-11-30 | 0 | 4 | 1 | get it |
| RP-06 | 1999-12-12 | 0 | 5 | 0 | get it |
| draft | 2000-01-15 | 0 | 5 | 1 | get it |
| draft | 2000-02-15 | 0 | 6 | 0 | get it |
| draft | 2000-02-20 | 0 | 6 | 1 | get it |
| RP-07 | 2000-03-15 | 0 | 7 | 0 | RP-000142 get it |
| draft | 2000-03-30 | 0 | 7 | 1 | get it |
| RP-08 | 2000-06-23 | 0 | 8 | 0 | get it |
| RP-09 | 2000-08-15 | 0 | 8 | 1 | get it |
| RP-09 | 2000-10-03 | 0 | 8 | 2 | get it |
| RP-10 | | 0 | 8 | 5 | RP-000688 get it |
| draft | 2000-12-21 | 0 | 8 | 6 | get it |
| RP-11 | 2001-03-27 | 0 | 8 | 8 | get it |
| RP-12 | 2001-07-05 | 0 | 9 | 0 | RP-010388 get it |
| RP-13 | 2001-10-01 | 0 | 9 | 2 | RP-010604 get it |
| draft | 2001-11-23 | 0 | 9 | 3 | R3-013076 get it |
| R3-42 | 2004-05-04 | 0 | 13 | 1 | R3-040684 get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

R99 31 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TR 31.900 SIM/USIM internal and external interworking aspects

R99 current version: none
freeze_meeting: TP-12

WG (prime / other): C6 / T-Mobile International AG
G: U: yes
rapporteur: KALINER, Stefan
MCC: THOMASEN, Gert

remarks - general: CP-27: change of WG as a result of closure of CN and T.

remarks - this release: TP-16: withdrawn; only Rel-5 remains valid.

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|---|------------------------|
| TP-11 | 2001-04-05 | 1 | . | 0 | . | 0 | Thought to have been approved as 3.0.0, but in fact was not! (JMM after Sanders 2001-05-16) | get it |
| TP-12 | | 2 | . | 0 | . | 0 | TP-010113 | get it |
| TP-12 | 2001-07-06 | 3 | . | 0 | . | 0 | | get it |
| TP-13 | 2001-10-12 | 3 | . | 1 | . | 0 | | get it |
| TP-15 | 2002-03-28 | 3 | . | 2 | . | 0 | TP-16: withdrawn; only Rel-5 remains valid. | |

R99 32 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.008 Subscriber and Equipment trace

R99 current version: none
freeze_meeting: SP-06

WG (prime / other): - / - NOKIA Corporation
G: U: yes
rapporteur: SJÖBLOM, Kai
MCC: N, A

remarks - general: Existence deduced from STF139 programme. But denied by Sjöblom. remarks - this release: Not to be produced.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.106 Configuration Management

R99
current version: none
freeze_meeting: SP-07
remarks - general: TSG#8: split into eight parts

WG (prime / other): S5 / - rapporteur: TSE, Edwin Ericsson Incorporated
G: U: yes MCC: ZOICAS, Adrian

remarks - this release: SP-08: multipart split from parent 3.0.1

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-----------|------------|---|---|---|---|---|
| SP-05 | 1999-10-13 | 1 | . | 0 | . | 0 |
| SP-06 | 1999-12-17 | 1 | . | 1 | . | 0 |
| SP-07 | | 2 | . | 0 | . | 0 |
| SP-07 | 2000-03-17 | 3 | . | 0 | . | 0 |
| Editorial | 2000-03-17 | 3 | . | 0 | . | 1 |

Editorial 2000-03-17 3 . 0 . 1 withdrawn SP-08

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TS 32.111 3G Fault Management

R99
current version: none
freeze_meeting: SP-08
remarks - general: TSG#8: split into 4 parts

WG (prime / other): S5 / - rapporteur: CICCITTO, Gaetano SIEMENS Mobile Communications S.p.A.
G: U: yes MCC: ZOICAS, Adrian

remarks - this release: TSG#8: multipart split from parent 3.0.1

history (event, available, version, comments, hyperlink):

| | | | | | | |
|-------------------------|------------|---|---|---|---|---|
| SP-05 | 1999-10-13 | 1 | . | 0 | . | 0 |
| SP-06 | 1999-12-17 | 1 | . | 1 | . | 0 |
| SP-07 | 2000-03-17 | 3 | . | 0 | . | 0 |
| Editorial | 2000-03-17 | 3 | . | 0 | . | 1 |
| SP-08: split into parts | 2000-06-23 | 3 | . | 1 | . | 0 |
| Formatting | 2000-07-18 | 3 | . | 2 | . | 0 |

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R99 33 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33-900 Guide to 3G security
R99 current version: none
freeze_meeting: SP-06
remarks - general:

WG (prime / other): S3 / - rapporteur: BROOKSON, Charles DTI - Department of Trade and Industry
G: U: yes MCC: POPE, Maurice
remarks - this release: New at TSG#6

history (event, available, version, comments, hyperlink):
SP-08 2000-06-23 1 . 2 . 0

[get it](#)

TR 33-900 3G Security; Report on the design and evaluation of the MILLENAGE algorithm set; Deliverable 5: An example algorithm for the 3GPP authentication and key generation functions
R99 current version: none
freeze_meeting: SP-10
G: U: yes MCC: POPE, Maurice
VODAFONE Group Plc

remarks - general: TSG#7: Is a reference in 33.908. Was withdrawn, but reinstated at TSG#10. SA#13:
TSG#7: referred to in 33.908. Had been withdrawn, but reinstated at TSG#10. SA#13:
2001-09-23 withdrawn.

history (event, available, version, comments, hyperlink):
SP-10 2001-01-16 1 . 0 . 0 SP-000629
SP-10 3 . 0 . 0 withdrawn, not needed for R99

[get it](#)

R99 35 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: WITHDRAWN specs R99 35 .- series
http://www.3gpp.org/ftp/Specs/archive/35_series

TS 35.205 **3G Security; Specification of the MILENAGE Algorithm Set: An example algorithm set for the 3GPP authentication and key generation functions f1, f1*, f2, f3, f4, f5 and f5*;** Document
R99 *current version: 1: General* S3 /- WALKER, Michael
VODAFONE Group Plc *freeze_meeting: SP-10* POPE, Maurice
remarks - general: ex SAGE. 2002-06: clarified that deliverable is TS not TR. *U: yes* *MCC: TSG#10:SP-000630, not to be published till OKed by Partners. TSG#11:changed to Rel-4.*

history (event, available, version, comments, hyperlink):
SP-10 2001-05-09 3 . 0 . 0 SAGE only supplied PDF, so no real [get it](#)
deliverable yet available - SP-000630

TS 35.206 **3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*;** Document
R99 *current version: 2: Algorithm specification* S3 /- WALKER, Michael
VODAFONE Group Plc *freeze_meeting: SP-10* POPE, Maurice
remarks - general: ex SAGE *U: yes* *MCC: TSG#10:SP-000673, not to be published till OKed by Partners. TSG#11:changed to Rel-4.*

history (event, available, version, comments, hyperlink):
SP-10 2001-05-09 3 . 0 . 0 SP-000673

TS 35.207 **3G Security; Specification of the MILENAGE algorithm set: An example algorithm Set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*;** Document
R99 *current version: 3: Implementors' test data* S3 /- WALKER, Michael
VODAFONE Group Plc *freeze_meeting: SP-10* POPE, Maurice
remarks - general: ex SAGE *U: yes* *MCC: TSG#10:SP-000630, not to be published till OKed by Partners. TSG#11:changed to Rel-4.*

history (event, available, version, comments, hyperlink):
SP-10 2001-05-09 3 . 0 . 0 SP-000630

G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/35_series WITHDRAWN specs R99 35 .- series

TS 35.208 3G Security; Specification of the MILENAGE algorithm set: An example algorithm set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document R99 current version: 4: Design conformance test data none S3 WG (prime / other): WALKER, Michael VODAFONE Group Plc rapporteur: /-
freeze_meeting: SP-10 POPE, Maurice
remarks - general: ex SAGE U: yes MCC: remarks - this release: TSG#10:SP-000630, not to be published till OKed by Partners. TSG#11:changed to Rel-4.

history (event, available, version, comments, hyperlink):
SP-10 2001-05-09 3 . 0 . 0 SP-000630 [get it](#)

TS 35.209 3G Security; Specification of the MILENAGE algorithm set for the 3GPP Authentication and Key Generation functions f1, f1*, f2, f3, f4, f5 and f5*; Document R99 current version: 5: Summary and results of design and evaluation noneWG (prime / other): S3 WALKER, Michael VODAFONE Group Plc rapporteur: /-
freeze_meeting: SP-11 POPE, Maurice
remarks - general: ex SAGE U: yes MCC: remarks - this release: This turns out to be a report, so -> 35.909.

history (event, available, version, comments, hyperlink):
SP-11 3 . 0 . 0

R99 55 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R99 55 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

TS 55.205 R99

Specification of the GSM-MILENAGE algorithms: An example algorithm set for the GSM Authentication and Key Generation Functions A3 and A8

current version: none

freeze_meeting: SP-26

WG (prime / other): S3 / -

rappporteur: WALKER, Michael

MCC: POPE, Maurice

VODAFONE Group Plc

remarks - general: Not subject to export control.

remarks - this release: Fill in of missing Release SP-26: decided that no need to back-fill earlier Releases.

history (event, available, version, comments, hyperlink):

UMTS

UMTS

00 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/00_series

TR 00.01U UMTS

Work programme for the standardization of Universal Mobile Telecommunications System (UMTS)

current version: none

freeze_meeting:

WG (prime / other): SMG5 /

rappporteur: RAPELI, Juha

MCC:

PHILIPS CONSUMER COMMUNICATION

remarks - general:

remarks - this release:

G: U: yes

history (event, available, version, comments, hyperlink):

smg-03 1994-11-18 3 . 0 . 0

smg-18 1996-05-21 3 . 1 . 0

smg-19 1996-09-04 3 . 2 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs UMTS 00 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/00_series

TR 00.02U Coordination guideline for SMG on UMTS with respect to ITU and European research programmes

WG (prime / other): SMG5 /
G: U: yes
rapporteur: RAPELI, Juha
MCC: PHILIPS CONSUMER COMMUNICATION
freeze_meeting:
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
smg-05 3 . 0 . 0

UMTS 01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.01U Universal Mobile Telecommunications System (UMTS): Objectives and overview

WG (prime / other): SP / -
G: U: yes
rapporteur: N, A
MCC: POPE, Maurice
freeze_meeting: remarks - this release:
remarks - general: Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):
ETSI publication 3 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs UMTS 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.03U Universal Mobile Telecommunications System (UMTS); System requirements

WG (prime / other): none
freeze_meeting: U:
SMG5 / - rapporteur: RICHARDS, Derek IPWireless Inc.
MCC:
remarks - general: ETSI ETR 291 withdrawn.
remarks - this release: ETSI ETR 291, withdrawn.

history (event, available, version, comments, hyperlink):
ETSI publication 1996-05-15 3 . 1 . 0 withdrawn

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TR 01.04U Scenarios and considerations for the introduction of the Universal Mobile Telecommunications System (UMTS)

WG (prime / other): none
freeze_meeting: U:
SMG5 / - rapporteur: N, A
MCC: N, A
remarks - general: Indicate persons who left Company and wait for new One
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-19 1996-09-28 3 . 0 . 0

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TR 01.05U System design methodology for the UMTS

WG (prime / other): none
freeze_meeting: U:
SMG5 / - rapporteur: VACANT,
MCC:
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
draft 1 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs UMTS 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

UMTS 02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.01U Framework for services to be supported by UMTS

current version: none
freeze_meeting:

WG (prime / other): - / rapporteur: N, A
Indicate persons who left Company and wait for new One

G: yes U: remarks - this release:
MCC: N, A

remarks - general:

history (event, available, version, comments, hyperlink):
Suspended 1996-04-10 3 . 0 . 0
animation

[get it](#)

UMTS 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.01U Framework of network requirements, interworking and integration for the Universal Mobile Telecommunication System

current version: none
freeze_meeting:

WG (prime / other): SP / rapporteur: N, A
Indicate persons who left Company and wait for new One

G: U: yes MCC: POPE, Maurice
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
Suspend work 1996-10-10 2 . 0 . 0

[get it](#)

UMTS 05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs UMTS 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.01U UMTS **Universal Mobile Telecommunications System (UMTS); Objectives and framework for the Telecommunications Management Network (TMN) of the UMTS**
current version: none
freeze_meeting:

WG (prime / other): SP /
rappporteur: N, A
Indicate persons who left Company and wait for new One

G: U: yes
MCC: POPE, Maurice

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
draft 1997-10-10 2 . 0 . 0

[get it](#)

UMTS 06 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TR 06.01U UMTS **Universal Mobile Telecommunications System (UMTS); Quality requirements for speech and associated channel coding for the UMTS**
current version: none
freeze_meeting:

WG (prime / other): SP /
rappporteur: N, A
Indicate persons who left Company and wait for new One

G: U: yes
MCC: POPE, Maurice

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
draft 1996-10-10 3 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs UMTS 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TR 06.02U **Universal Mobile Telecommunications System (UMTS); Quality requirements and selection procedure for the support of voice- band data coding for the UMTS**
UMTS
current version: none
freeze_meeting:

WG (prime / other): SP / rapporteur: N, A
Indicate persons who left Company and wait for new One

G: U: yes MCC: POPE, Maurice

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
0 . 0 . 0

UMTS 07 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TR 07.01U **Universal Mobile Telecommunications System (UMTS); integration of audio/visual source coding into UMTS**
UMTS
current version: none
freeze_meeting:

WG (prime / other): SP / rapporteur: N, A
Indicate persons who left Company and wait for new One

G: U: yes MCC: POPE, Maurice

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

UMTS 12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs UMTS 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TT 12.01U Framework for satellite integration with the UMTS

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): S5 /

rapporteur: N, A

Indicate persons who left Company and wait for new One

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

Waiting - see 1995-10-12 3 . 0 . 0

"secretariat
comments"

[get it](#)

TR 12.02U

UMTS

Technical characteristics, capabilities and limitations of mobile sate lite systems applicable to the UMTS

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): S5 /

rapporteur: N, A

Indicate persons who left Company and wait for new One

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):

Waiting - see 1996-10-10 3 . 0 . 0

"secretariat
comments"

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UMTS

21 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs UMTS 21 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.02U High level requirements relevant for the definition of the UMTS Terrestrial Radio Access UTRA concept

WG (prime / other): GP / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
USAI, Paolino

G: U: MCC: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-22 1997-06-13 3 . 0 . 0
ETSI publication 1998-11-03 3 . 0 . 1

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TS 21.04U Requirements for the support of data services in UMTS

WG (prime / other): - / - rapporteur: HOLLEY, Kevin mm02 plc
G: U: MCC: N, A

remarks - this release: #26: 0.0.2 or perhaps as 1.0.0

history (event, available, version, comments, hyperlink):
draft 2000-01-17 1 . 0 . 0

[get it](#)

TR 21.06U O&M requirements for the UMTS

WG (prime / other): - / - rapporteur: WEICHELBAUM, Steffen Vodafone D2 GmbH
G: U: MCC: N, A

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
First complete draft 1997-10-19 1 . 0 . 0
Milestone 1 1997-12-19 1 . 1 . 2
WG approval 1997-02-17 2 . 0 . 0
smg-25 1998-03-20 3 . 0 . 0

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WITHDRAWN specs UMTS 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

UMTS **22** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.00U UMTS **UMTS Phase 1**
current version: none
freeze_meeting:
remarks - general:
WG (prime / other): - / - rapporteur: VERRIER, David Indicate persons who left Company and wait for new One
G: U: MCC: N, A
remarks - this release:
history (event, available, version, comments, hyperlink):
smg-27 1 . 0 . 0
draft 1998-11-24 1 . 3 . 0 [get it](#)

TS 22.01U UMTS **Universal Mobile Telecommunications System (UMTS): Service aspects; Service principles**
current version: none
freeze_meeting:
remarks - general:
WG (prime / other): - / - rapporteur: DWYER, Paul NORTEL NETWORKS (EUROPE)
G: U: MCC: N, A
remarks - this release:
history (event, available, version, comments, hyperlink):
smg-21 3 . 0 . 0
smg-22 3 . 1 . 0
smg-24 3 . 2 . 1
smg-27 1998-10-17 3 . 3 . 0 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs UMTS 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.05U Services and service capabilities

current version: none

freeze_meeting:

WG (prime / other): - / - rapporteur: PUGA PEREIRA,
Emmanuel
G: U: MCC: N, A
Indicate persons who left Company and wait for new One

remarks - general:
U: MCC: N, A
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 3 . 0 . 0

smg-26 1998-07-01 3 . 1 . 0

[get it](#)

TR 22.07U UMTS terminal and smart card concepts

current version: none

freeze_meeting:

WG (prime / other): - / - rapporteur: SMOLANDER, Jouni
G: yes U: MCC: N, A
NOKIA Corporation

remarks - general:
U: MCC: N, A
remarks - this release:

history (event, available, version, comments, hyperlink):

smg-25 3 . 0 . 0

smg-27 3 . 1 . 0

edito 1998-10-29 3 . 1 . 1

[get it](#)

TS 22.21U Virtual Home Environment

current version: none

freeze_meeting:

WG (prime / other): - / - rapporteur: OGUNBEKUN, Jumoke
G: U: MCC: N, A
FUJITSU Laboratories of Europe Limited

remarks - general:
U: MCC: N, A
remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs UMTS 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.24U Charging and Accounting Mechanism

UMTS current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur: CHAMBERS, David MOTOROLA Ltd

G: U:

MCC:

N, A

remarks - this release: #25: 3.0.0

history (event, available, version, comments, hyperlink):

smg+25 1998-05-28 3 . 0 . 0

[get it](#)

TS 22.25U Quality of Service (QoS) and network performance

UMTS current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur: TIAINEN, Seppo TeliaSonera AB

G: U:

MCC:

N, A

remarks - this release: #25: 3.1.0

history (event, available, version, comments, hyperlink):

smg+25 1998-05-28 3 . 1 . 0

[get it](#)

TS 22.29U Handover Requirements between UMTS and GSM or other RadioSystems

UMTS current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur: COOPER, David Panasonic Mobile Communication Development of Europe Limited (PMCDE)

G: U:

MCC:

N, A

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs UMTS 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.300 Service requirements on security

current version: none
freeze_meeting:

WG (prime / other): - / rapporteur: N, A
G: U: MCC: N, A
remarks - this release: Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, hyperlink):

TS 22.350 Service requirements on numbering, addressing and identities

current version: none
freeze_meeting:

WG (prime / other): - / rapporteur: N, A
G: U: MCC: N, A
remarks - this release: Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, hyperlink):

TS 22.400 Charging, billing and accounting principles

current version: none
freeze_meeting:

WG (prime / other): - / rapporteur: N, A
G: U: MCC: N, A
remarks - this release: Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs UMTS 22 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.45U Human Factors,service principles and their application to UMTS

current version: none
freeze_meeting:

WG (prime / other): - / rapporteur: N, A
G: U: MCC: N, A

Indicate persons who left Company and wait for new One

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 22.50U Subscriber and service profile requirements

current version: none
freeze_meeting:

WG (prime / other): - / rapporteur: N, A
G: U: MCC: N, A

Indicate persons who left Company and wait for new One

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 22.55U UMTS user identity modules

current version: none
freeze_meeting:

WG (prime / other): - / rapporteur: N, A
G: U: MCC: N, A

Indicate persons who left Company and wait for new One

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: WITHDRAWN specs UMTS 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.60U Mobile multimedia services including mobile Intranet and Internet services

WG (prime / other): - / - rapporteur: AHNBERG, Tomas Indicate persons who left Company and wait for new One
freeze_meeting: none
U: MCC: N, A

remarks - general:

remarks - this release: #25: 3.0.0

history (event, available, version, comments, hyperlink):

smg-25 1998-05-28 3 . 0 . 0 [get it](#)

TS 22.70U Virtual Home Environment

WG (prime / other): - / - rapporteur: OGUNBEKUN, Jumoke FUJITSU Laboratories of Europe Limited
G: U: MCC: N, A

remarks - general:

remarks - this release: #25: 3.0.0

history (event, available, version, comments, hyperlink):

draft 0 . 0 . 7 1997-10-19
draft 1 . 0 . 0 1997-12-19
draft 2 . 0 . 0 1998-02-15
smg-25 2001-05-28 3 . 0 . 0 [get it](#)

TS 22.71U Service aspects; Automatic Establishment of Roaming Relationships

WG (prime / other): - / - rapporteur: N, A
G: U: MCC: N, A

remarks - general:

remarks - this release: #25: 3.0.0 #27: 3.0.1

history (event, available, version, comments, hyperlink):

smg-25 3 . 0 . 0
smg-27 1998-10-17 3 . 0 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs UMTS 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.720 Real Time Multimedia in UMTS

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / -

G: U:

rappporteur: FISCHER, Ralf

MCC: N, A

ROBERT BOSCH GmbH

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 22.750 Service aspects; Advanced addressing

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / -

G: U:

Vodafone D2 GmbH

rappporteur: KLEIER, Stephan

MCC: N, A

remarks - this release: #25: 2.0.0 #27: 3.0.0

history (event, available, version, comments, hyperlink):

smg-25 2 . 0 . 0

smg-27 1998-10-17 3 . 0 . 0

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TR 22.800 UMTS Relationship to other Standards

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / -

G: U:

NOKIA TELECOMMUNICATIONS FINLAND

rappporteur: AXERUD, Bo

MCC: N, A

remarks - this release: #24: 2.0.1

history (event, available, version, comments, hyperlink):

First complete draft 1997-10-19 1 . 0 . 2

WG approval 1997-11-07 2 . 0 . 0

Under TB change 1998-03-20 2 . 0 . 1

control.

Milestone 1 1997-12-19 2 . 0 . 1

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs UMTS 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

UMTS 23 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.01U General UMTS architecture

current version: none
freeze_meeting:

remarks - general:

WG (prime / other): smg1 / smg0 rapporteur: OLSSON, Magnus Telefon AB LM Ericsson
3
G: U: MCC: SULTAN, Alain
remarks - this release: #27: for info

history (event, available, version, comments, hyperlink):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| draft | 1998-05-28 | 0 | . | 1 | . | 0 |
| draft | 1998-08-04 | 0 | . | 7 | . | 0 |
| smg+27 | | 1 | . | 0 | . | 0 |
| smg-28 | | 2 | . | 0 | . | 0 |
| smg-28 | 1999-02-24 | 3 | . | 0 | . | 0 |

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TS 23.05U UMTS Network principles

current version: none
freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur: N, A
G: U: MCC: N, A
remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs UMTS 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.10U UMTS Access Stratum; Services and Functions

current version: none
freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur: LOPEZ-TORRES, Oscar
Indicate persons who left Company and wait for new One

G: U: MCC: N, A
remarks - this release: #27: for info

history (event, available, version, comments, hyperlink):

smg-27 1999-02-24 3 . 0 . 0

[get it](#)

TS 23.20U Evolution of the GSM platform towards UMTS

current version: none
freeze_meeting:

remarks - general:

WG (prime / other): S2 / - rapporteur: JARVIS, Andre
Hutchison 3G UK Ltd (3)

G: U: MCC: BOSWARTHICK, David
remarks - this release: #27: for info

history (event, available, version, comments, hyperlink):

smg-27 1 . 0 . 0

TS 23.40U UMTS Network Aspects; Relationship with UPT

current version: none
freeze_meeting:

remarks - general:

WG (prime / other): - / rapporteur: N, A
Indicate persons who left Company and wait for new One

G: U: MCC: N, A
remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: WITHDRAWN specs UMTS 23 .- series
http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.50U UMTS Network Aspects; IN and B-ISDN concepts in a UMTS environment

WG (prime / other): - / rapporteur: N, A
Indicate persons who left Company and wait for new One
G: U: MCC: N, A
freeze_meeting: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

TS 23.60U UMTS Network Aspects; UMTS data organization

WG (prime / other): - / rapporteur: N, A
Indicate persons who left Company and wait for new One
G: U: MCC: N, A
freeze_meeting: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

TS 23.70U UMTS Network Aspects; UMTS operations and procedures

WG (prime / other): - / rapporteur: N, A
Indicate persons who left Company and wait for new One
G: U: MCC: N, A
freeze_meeting: remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs UMTS 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.80U UMTS Network Aspects; Signalling requirements for UMTS

current version: none
freeze_meeting:

WG (prime / other): - / rapporteur: N, A
G: U: MCC: N, A
remarks - this release:

Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, hyperlink):

TS 23.90U UMTS Network Aspects; Network performance requirements

current version: none
freeze_meeting:

WG (prime / other): - / rapporteur: N, A
G: U: MCC: N, A
remarks - this release:

Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, hyperlink):

TS 23.95U UMTS Network Aspects; Network functions relevant to satellites

current version: none
freeze_meeting:

WG (prime / other): - / rapporteur: N, A
G: U: MCC: N, A
remarks - this release:

Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, hyperlink):
0 . 0 . 0
draft

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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16 March 2005 01:48:56

WITHDRAWN specs UMTS 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

UMTS 24 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.05U UMTS **Interworking and internetworking signalling aspects; Interworking of UMTS with other systems**
current version: none / rapporteur: N, A
freeze_meeting: none / MCC: N, A
Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, hyperlink):

UMTS 25 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.05U UMTS **UMTS Radio Aspects; Multiplexing and multiple access**
current version: none / rapporteur: N, A
freeze_meeting: none / MCC: N, A
Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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Server location: WITHDRAWN specs UMTS 25 .- series
http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.10U UMTS Radio Aspects; Channel coding

current version: none
freeze_meeting:

remarks - general:

WG (prime / other): - / rapporteur: N, A
G: U: MCC: N, A

Indicate persons who left Company and wait for new One

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 25.15U UMTS Radio Aspects; Modulation

current version: none
freeze_meeting:

remarks - general:

WG (prime / other): - / rapporteur: N, A
G: U: MCC: N, A

Indicate persons who left Company and wait for new One

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 25.20U UMTS Radio Aspects; Transmission and reception

current version: none
freeze_meeting:

remarks - general:

WG (prime / other): - / rapporteur: N, A
G: U: yes MCC: N, A

Indicate persons who left Company and wait for new One

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs UMTS 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

UMTS **26** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.15U Source coding aspects Aspects; Integration of audio visual coding into UMTS

UMTS current version: none / rapporteur: N, A Indicate persons who left Company and wait for new freeze_meeting: none / MCC: N, A One

remarks - general:

history (event, available, version, comments, hyperlink):

UMTS **27** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TR 27.00U Principles for handling of data services in the UMTS

UMTS current version: none / rapporteur: GABE, Axel SIEMENS AG freeze_meeting: none / MCC: ZOICAS, Adrian

remarks - general:

history (event, available, version, comments, hyperlink):
First complete draft 1996-05-01 1 . 2 . 1

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UMTS **30** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs UMTS 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.00U SMG - UMTS Work programme

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur: SAMUKIC, Antun Telefon AB LM Ericsson

G: U: MCC: N, A

remarks - this release: #21: 3.0.0 #22: 3.1.0 #23: 3.2.0 #24: 3.3.0 #25: 3.4.0 #26: 3.5.0 #27: 3.6.1

history (event, available, version, comments, hyperlink):

| | | | | |
|--------|---|---|---|------------|
| smg-21 | 3 | 0 | 0 | |
| smg-22 | 3 | 1 | 0 | |
| smg-23 | 3 | 2 | 0 | |
| smg-24 | 3 | 3 | 0 | |
| smg-25 | 3 | 4 | 0 | |
| smg-26 | 3 | 5 | 0 | 1998-07-07 |
| smg-27 | 3 | 6 | 1 | |

TR 30.01U UMTS Baseline document: Collection of the SMG's positions on the UMTS

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur: SAMUKIC, Antun Telefon AB LM Ericsson

G: U: MCC: N, A

remarks - this release: #22: 3.0.0 #23: 3.1.0 #24: 3.2.0 #25: 3.3.0 #26: 3.4.0 #27: 3.5.1

history (event, available, version, comments, hyperlink):

| | | | | |
|-------------|---|---|---|------------|
| smg-22 | 3 | 0 | 0 | |
| smg-23 | 3 | 1 | 0 | |
| smg-24 | 3 | 2 | 0 | |
| smg-25 | 3 | 3 | 0 | 1998-07-07 |
| smg-26 | 3 | 4 | 0 | |
| post smg-27 | 3 | 5 | 1 | 2002-08-08 |

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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Server location: http://www.3gpp.org/ftp/Specs/archive/30_series WITHDRAWN specs UMTS 30 .- series

TR 30.02U Experience from GSM standardisation to be applied at UMTS standardisation

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / -

G: U:

rappporteur:

MCC:

N, A

remarks - this release:

history (event, available, version, comments, hyperlink):

TR 30.04U Definition of the limited number of UTRA concepts

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): GP / -

G: U:

rappporteur: ANDERSEN, Niels Peter
Skov

MCC: USAI, Paolino

remarks - this release: #22: 3.0.0

history (event, available, version, comments, hyperlink):

First complete draft 1997-06-01 1 . 0 . 0

smg-22 1997-06-14 3 . 0 . 0

ETSI publication 1998-11-03 3 . 0 . 1

[get it](#)

[get it](#)

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TR 30.05U UMTS terminology

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / -

G: U:

rappporteur:

MCC:

N, A

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs UMTS 30 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/30_series

TR 30.20U Technical characteristics, capabilities and limitations of mobile satellite systems applicable to the UMTS

WG (prime / other): - / -
G: U:
rapporteur: RAPELI, Juha
MCC: N, A
PHILIPS CONSUMER COMMUNICATION
remarks - general: freeze_meeting:
remarks - this release: #24: 3.1.0

history (event, available, version, comments, hyperlink):
SMG approval by 2 . 0 . 0 1997-06
correspondence
SMG approval by 3 . 0 . 0 1997-09
correspondence
smg-24 1997-12-19 3 . 1 . 0

[get it](#)

UMTS 31 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.50U Essential requirements for UMTS Mobile Stations (ME) operating within frequency bands 1885-1980, 2010-2025 and 2110-2200 MHz

WG (prime / other): - / -
G: U: yes
rapporteur: N, A
MCC:
Indicate persons who left Company and wait for new One
remarks - general: freeze_meeting:
remarks - this release:

history (event, available, version, comments, hyperlink):
draft 0 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs UMTS 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.60U **Essential requirements for UMTS Mobile Earth Stations (MES) operating within frequency bands 1980- 2010 and 2170-2200 MHz**
UMTS
current version: none
freeze_meeting:
WG (prime / other): /
rapporteur: N, A
Indicate persons who left Company and wait for new One
G: U: yes
MCC:
remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):
draft 0 . 0 . 0

UMTS 32 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TR 32.01U **Overall principles of the OAM for the UMTS**
UMTS
current version: none
freeze_meeting:
remarks - general:
WG (prime / other): SMG12 /
G: U: yes
rapporteur: SZELAZEK, Bill
SULTAN, Alain
Hutchison 3G UK Ltd (3)
MCC:
remarks - this release: No progress since SMG#22.

history (event, available, version, comments, hyperlink):
smg-22 1 . 0 . 0

UMTS 33 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs UMTS 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

TR 33.20U Security principles for the UMTS

UMTS current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur: N, A
G: U: MCC: N, A
remarks - this release: #19: 3.0.0

history (event, available, version, comments, hyperlink):

smg-19 1997-06-13 3 . 0 . 0

[get it](#)

TS 33.21U Security requirements

UMTS current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur: N, A
G: U: MCC: N, A
remarks - this release: #27: for info

history (event, available, version, comments, hyperlink):

draft 1988-07-16 0 . 1 . 0
draft 1998-07-22 0 . 1 . 1
draft 1998-07-31 0 . 1 . 2
smg-27 1998-07-31 1 . 0 . 0
draft 1998-10-05 1 . 0 . 1
draft 1998-10-19 1 . 0 . 2
draft 1998-10-31 1 . 0 . 3
draft 1998-11-20 1 . 0 . 4
draft 1999-02-27 1 . 1 . 0
smg-28 1999-02-27 2 . 0 . 0
smg-27 1999-02-21 3 . 0 . 0
smg-28 3 . 0 . 0

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UMTS 34 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs UMTS 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.01U Application integration and application programming interfaces

WG (prime / other): SP / rapporteur: N, A
Indicate persons who left Company and wait for new One

current version: none
freeze_meeting:
G: U: yes MCC: POPE, Maurice
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
draft 0 . 0 . 0

UMTS 35 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

TS 35.10U UMTS Terminal aspects;Man Machine Interface (MMI)

WG (prime / other): SP / rapporteur: N, A
Indicate persons who left Company and wait for new One

current version: none
freeze_meeting:
G: U: yes MCC: POPE, Maurice
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
draft 0 . 0 . 0

R98

R98 01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R98 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.00 Working Procedures for SMG and PT SMG

R98
current version: none
freeze_meeting: smg-29

remarks - general:

WG (prime / other): SP / - rapporteur: BERGMANN, Ansgar
G: yes U: POPE, Maurice
Deutsche Telekom AG

remarks - this release:

history (event, available, version, comments, hyperlink):

| | | | | | | | |
|--------|------------|---|---|---|---|---|------------------------|
| smg-27 | 1998-10-16 | 0 | . | 1 | . | 0 | get it |
| smg-28 | 1999-02-12 | 7 | . | 0 | . | 0 | get it |
| smg-29 | 1999-06-25 | 7 | . | 1 | . | 0 | get it |
| smg-30 | 1999-11-11 | 7 | . | 2 | . | 0 | get it |

SP-15: withdrawn since SMG and PT-
SMG no longer exist.

R98 02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.38 SIM application toolkit (SAT): Stage 1

R98
current version: none
freeze_meeting: smg-29

remarks - general: Moved from T3 Jan-00.

WG (prime / other): S1 / SCP rapporteur: CARPENTER, Paul
G: yes U: CLAYTON, Michael
Research in Motion UK Limited

remarks - this release: Place holder - no spec.

history (event, available, version, comments, hyperlink):

R98 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.39 **Digital Cellular Telecommunications System (Phase 2) Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)**
R98
current version: none
freeze_meeting: smg-29
remarks - general: TSG#9:withdrawn cos contains misleading information/references.
WG (prime / other): T2 / -
G: yes U:
rapporteur: HARRIS, Ian
Research In Motion Limited
HAN, Seung Don
MCC:
remarks - this release: need identified 2000-03-29 TSG#9:withdrawn cos contains misleading information/references

history (event, available, version, comments, hyperlink):
TP-09 withdrawn 2000-10-04 7 . 0 . 0

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R98 **04** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.33 **Lawful interception; Stage 3**
R98
current version: none
freeze_meeting: smg-29
remarks - general:
WG (prime / other): - /
G: yes U:
rapporteur: VAN DER AREND, Peter Koninklijke KPN N.V.
MCC: N, A
remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.53 Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3

R98
current version: none
freeze_meeting: smg-29
remarks - general: replaced by 08.62

WG (prime / other): - / -
G: yes U:
rapporteur: NAVARRO, William
MCC: N, A
remarks - this release: #25: 1.0.0 for info #27: 1.6.0 for info

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|-------|------------|---|---|---|---|---|--|------------------------|
| draft | 1997-03-14 | 0 | . | 0 | . | 0 | | get it |
| draft | 1998-02-16 | 1 | . | 0 | . | 0 | | get it |
| draft | 1998-03-27 | 1 | . | 1 | . | 0 | | get it |
| draft | 1998-07-13 | 1 | . | 2 | . | 1 | | get it |
| draft | 1998-07-31 | 1 | . | 3 | . | 0 | | get it |
| draft | 1998-09-17 | 1 | . | 3 | . | 5 | | get it |
| draft | 1998-09-18 | 1 | . | 4 | . | 0 | | get it |
| draft | 1998-09-28 | 1 | . | 5 | . | 0 | | get it |
| draft | 1998-10-05 | 1 | . | 6 | . | 0 | | get it |

R98 10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.57 Project scheduling and open issues: Mobile Station Execution Environment (MExE)

R98
current version: none
freeze_meeting: smg-29

WG (prime / other): T2 / -
G: yes U:
rapporteur: RODERMUND, Friedhelm/Vodafone D2 GmbH
MCC: HAN, Seung Don
remarks - general: TSG#9:withdrawn cos contains misleading information/references
remarks - this release: TSG#9:withdrawn cos contains misleading information/references

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|--------|------------|---|---|---|---|---|--|------------------------|
| smg-26 | 1998-06-26 | 7 | . | 0 | . | 0 | | get it |
| | | | | | | | | withdrawn SP-09 |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R98 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TS 10.71 Project scheduling and open issues: Location services (LCS)

R98 current version: none
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / - rapporteur: GARAPATY, Sonia Nortel Networks (USA)

G: yes U: MCC: CLAYTON, Michael

remarks - this release: #29: 7.0.0 #30: 2.0.6! #30b: 2.0.7 #31: 2.1.0. 2001-01-24 Clayton: withdrawn.

history (event, available, version, comments, hyperlink):

| | | | | | |
|-----------------|------------|---|---|---|------------------------|
| Maui | 1999-01-17 | 0 | 0 | 0 | get it |
| Maui | 1999-01-20 | 0 | 0 | 1 | get it |
| Chicago | 1999-01-31 | 0 | 0 | 2 | get it |
| Chicago | 1999-02-04 | 1 | 0 | 0 | get it |
| Cambridge | 1999-06-10 | 2 | 0 | 0 | get it |
| Dallas | 1999-07-09 | 2 | 0 | 1 | get it |
| San Diego | 1999-07-21 | 2 | 0 | 2 | get it |
| Dallas | 1999-09-03 | 2 | 0 | 3 | get it |
| King of Prussia | 1999-09-14 | 2 | 0 | 4 | get it |
| Phoenix & | 1999-10-30 | 2 | 0 | 5 | get it |
| Clearwater | | | | | |
| Raleigh | 1999-11-03 | 2 | 0 | 6 | get it |
| smg-30 | 1999-11-11 | 2 | 0 | 6 | get it |
| Phoenix | 1999-11-29 | 2 | 0 | 7 | get it |
| smg-30b | 1999-12-06 | 2 | 0 | 7 | get it |
| Colorado Spring | 2000-01-03 | 2 | 0 | 8 | get it |
| Dallas | 2000-01-05 | 2 | 0 | 9 | get it |
| smg-31 | 2001-01-24 | 2 | 1 | 0 | get it |
| Puerto Vallarta | 2000-01-26 | 3 | 0 | 0 | get it |
| smg-29 | 1999-06-25 | 7 | 0 | 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R98 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TS 10.78 Project scheduling and open issues: CAMEL

R98 current version: none
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S2 / - rapporteur: APRATH, Stefan
G: yes U: BOSWARTHICK, David

Vodafone D2 GmbH

MCC: BOSWARTHICK, David
remarks - this release: July 2002: abandoned

history (event, available, version, comments, hyperlink):

| | | | | | | | | |
|--------|------------|---|---|---|---|---|---|---|
| draft | 1997-02-08 | 0 | . | 0 | . | 0 | . | 0 |
| draft | 1997-03-24 | 0 | . | 1 | . | 0 | . | 0 |
| draft | 1997-03-27 | 0 | . | 1 | . | 1 | . | 1 |
| draft | 1997-04-09 | 0 | . | 1 | . | 2 | . | 2 |
| draft | 1997-05-07 | 0 | . | 2 | . | 0 | . | 0 |
| smg-22 | 1997-06-10 | 1 | . | 0 | . | 0 | . | 0 |
| draft | 1997-06-19 | 1 | . | 1 | . | 0 | . | 0 |
| draft | 1997-07-09 | 1 | . | 2 | . | 0 | . | 0 |
| draft | 1997-09-10 | 1 | . | 3 | . | 0 | . | 0 |
| smg-23 | 1997-10-10 | 1 | . | 3 | . | 2 | . | 2 |
| draft | 1997-10-22 | 1 | . | 4 | . | 0 | . | 0 |
| draft | 1997-12-02 | 1 | . | 5 | . | 0 | . | 0 |
| draft | 1998-06-04 | 1 | . | 6 | . | 0 | . | 0 |
| smg-25 | 1998-03-10 | 1 | . | 6 | . | 0 | . | 0 |

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TR 10.87 User to User Signalling (UUS)

R98 current version: none
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S2 / GP

T-MOBILE DEUTSCHLAND

rapporteur: CONRAD, Alan
MCC: BOSWARTHICK, David
remarks - this release: No draft ever produced.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R98 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.94 Follow Me supplementary service

R98 current version: none

freeze_meeting: smg-29

remarks - general:

WG (prime / other): SP / -

rappporteur: POSTMANN, Erwin

MCC: POPE, Maurice

SIEMENS AG

G: yes U:

remarks - this release: No draft ever produced.

history (event, available, version, comments, hyperlink):

R98 11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-2 Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

R98 current version: none

freeze_meeting: smg-29

remarks - general: 2001-11-19: G4->G5.

WG (prime / other): G3new/ S1 /

rappporteur: SALMERON, Lidia

NP /

T2 /

SCP

TELEPLUS LIMITED

G: yes U:

MCC: BAEV, Stoyan

remarks - this release: Place holder; no draft ever produced (refer to Phase 2 version).

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R98 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-3 Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)

R98
current version: none
freeze_meeting: smg-29

rappporteur: SALMERON, Lidia TELEPLUS LIMITED

WG (prime / other): G3new/ S1 / NP / T2 / SCP

G: yes U:

MCC: BAEV, Stoyan

remarks - general: 2001-11-19: G4->G5.

remarks - this release: Place holder; no draft ever produced (refer to Phase 2 version).

history (event, available, version, comments, hyperlink):

R97

R97 01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.00 Working Procedures for SMG and PT SMG

R97
current version: none
freeze_meeting: smg-26

WG (prime / other): SP / - rappporteur: BERGMANN, Ansgar Deutsche Telekom AG

G: yes U: MCC: POPE, Maurice

remarks - general:

remarks - this release: No spec this Release.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R97 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.31 Fraud Information Gathering System (FIGS); Service requirements; Stage 0

current version: none
freeze_meeting: smg-26

G: yes U:
S3 / - rapporteur: WRIGHT, Tim
MCC: POPE, Maurice
remarks - this release: No spec this version.

Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, hyperlink):

R97 02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.31 Fraud Information Gathering System (FIGS); Service description; Stage 1

current version: none
freeze_meeting: smg-26

G: yes U:
S3 / rapporteur: WRIGHT, Tim
MCC: POPE, Maurice
remarks - this release: No spec this Release

Indicate persons who left Company and wait for new One

remarks - general:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.33 Lawful Interception (LI); Stage 1

R97
current version: none
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S3 /
G: yes U:

rappporteur: MCKIBBEN, Bernie
MCC: POPE, Maurice
remarks - this release: (No spec this Release)

MOTOROLA GmbH

history (event, available, version, comments, hyperlink):

TS 02.38 SIM application toolkit (SAT); Stage 1

R97
current version: none
freeze_meeting: smg-26

remarks - general: Moved from T3 Jan-00.

WG (prime / other): S1 / SCP
G: yes U:

rappporteur: CARPENTER, Paul
MCC: CLAYTON, Michael
remarks - this release: Place holder - no spec.

Research in Motion UK Limited

history (event, available, version, comments, hyperlink):

R97 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.04 Signalling Requirements Relating to Routing of Calls to Mobile Subscribers

R97
WG (prime / other): none / T2
freeze_meeting: smg-26 / T2
C4 / SPAN rapporteur: KYMALAINEN, Kimmo TeliSonera AB

G: yes U:
MCC: KYMALAINEN, Kimmo
remarks - this release: #27: 6.0.0 (To be withdrawn)

remarks - general: CP-27: change of WG as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TR 03.39 Digital Cellular Telecommunications System (Phase 2) Interface Protocols for the Connection of Short Message Service Centers (SMS-Cs) to Short Message Entities (SMEs)

R97
WG (prime / other): none / -
freeze_meeting: smg-26
rapporteur: HARRIS, Ian Research In Motion Limited
MCC: HAN, Seung Don

remarks - general: TSG#9:withdrawn cos contains misleading information/references
remarks - this release: #27: 6.0.0TSG#9:withdrawn cos contains misleading information/references

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TS 03.61 General Packet Radio Service (GPRS); Point To Multipoint Multicast Service Description; Stage 2

R97
WG (prime / other): none / -
freeze_meeting: smg-26
rapporteur: NAPER, Hans Petter MOTOROLA GmbH
MCC: N, A

remarks - general: Withdrawn since details included in the stage 3 spec.
remarks - this release:

history (event, available, version, comments, hyperlink):
draft 1998-03-20 0 . 7 . 1 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R97 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.62 General Packet Radio Service (GPRS); Point-to-multipoint group call; Stage 2

R97
current version: none
freeze_meeting: smg-26

remarks - general:

WG (prime / other): - / -
G: yes U:

rapporteur: BAUMANN, Jürgen
MCC: N, A
T-MOBILE DEUTSCHLAND

remarks - this release:

history (event, available, version, comments, hyperlink):

R97 04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.61 General Packet Radio Service (GPRS); Point-to-multipoint multicast; Stage 3

R97
current version: none
freeze_meeting: smg-26

remarks - general:

WG (prime / other): - / -
G: yes U:

rapporteur: LESKE, John
MCC: N, A
SCANDEW PTY Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 04.62 General Packet Radio Service (GPRS); Point-to-multipoint group call; Stage 3

R97
current version: none
freeze_meeting: smg-26

remarks - general:

WG (prime / other): - / -
G: yes U:

rapporteur: LESKE, John
MCC: N, A
SCANDEW PTY Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

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G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

R97 **05** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TR 05.21 DCS 1800; 4 Watt Mobile Power Class - study

R97 current version: none
freeze_meeting: smg-26

remarks - general:

WG (prime / other): - / rapporteur: TWINGLER, Jonas Northstream AB
G: yes U: N, A
MCC: N, A

remarks - this release:

history (event, available, version, comments, hyperlink):

R97 **08** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.64 GPRS support node - BSS protocol (SGSN_BSS) interface; BSSGP layer 3

R97 current version: none
freeze_meeting: smg-26

remarks - general:

WG (prime / other): - / rapporteur: LESKE, John SCANDEW PTY Ltd
G: yes U: N, A
MCC: N, A

remarks - this release:

history (event, available, version, comments, hyperlink):

First complete draft 1996-07-15 1 . 0 . 0

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R97 **09** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R97 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TR 09.90 Interworking between Phase 1 Infrastructure and Phase 2 Mobile Stations (MS)

R97 WG (prime / other): C1 / - rapporteur: HOWELL, Andrew
G: yes U: JURISIC, Andrijana
freeze_meeting: smg-26
remarks - general: CP-27: change of WG as a result of closure of CN and T.
remarks - this release: #27: 6.0.0 #32: withdrawn
MOTOROLA Ltd

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0 [get it](#)

R97 10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.01 GSM features and releases

R97 current version: none
freeze_meeting: smg-26
remarks - general: 2001-11-20: stopped - obviously no interest

WG (prime / other): - / - rapporteur: N, A
G: yes U: MCC: N, A

Indicate persons who left Company and wait for new One

remarks - this release:

history (event, available, version, comments, hyperlink):
draft 1997-10-23 0 . 0 . 2 [get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R97 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.17 General Packet Radio Service (GPRS); Charging in GPRS

R97
current version: none
freeze_meeting: smg-26
remarks - general: Scrapped.

WG (prime / other): - / -
G: yes U:
rapporteur: HEATON, Graham
MCC: N, A
Aether Systems Inc.
remarks - this release: #25: 1.0.0 #26: replaced by 12.15 or 12.04 (v7)

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 1 . 0 . 0

[get it](#)

TR 10.20 Lawful Interception requirements for GSM

R97
current version: none
freeze_meeting: smg-26
remarks - general: Replaced by 01.33.

WG (prime / other): S3 / -
G: yes U:
rapporteur: MCKIBBEN, Bernie
MCC: POPE, Maurice
MOTOROLA GmbH
remarks - this release: SMG#27:6.0.0; replaced by 01.33

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 10.60 General Packet Radio Services (GPRS); Project Scheduling and Open Issues

R97
current version: none
freeze_meeting: smg-26
remarks - general:

WG (prime / other): S2 / -
G: yes U:
rapporteur: PETERSEN, Johan
MCC: BOSWARTHICK, David
Apica Technologies
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-25 6 . 0 . 0

R97 **11** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R97 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-2 **Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification**
R97 *WG (prime / other):* G3new/ S1 / NP / T2 / SCP *rappporteur:* SALMERON, Lidia TELEPLUS LIMITED

freeze_meeting: smg-26

remarks - general: 2001-11-19: G4->G5.

G: yes U: MCC: BAEV, Stoyan
remarks - this release: Place holder; no draft ever produced (refer to Phase 2 version).

history (event, available, version, comments, hyperlink):

TS 11.10-3 **Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)**
R97 *WG (prime / other):* G3new/ S1 / NP / T2 / SCP *rappporteur:* SALMERON, Lidia TELEPLUS LIMITED

freeze_meeting: smg-26

remarks - general: 2001-11-19: G4->G5.

G: yes U: MCC: BAEV, Stoyan
remarks - this release: Place holder; no draft ever produced (refer to Phase 2 version).

history (event, available, version, comments, hyperlink):

TS 11.21 **Base Station System (BSS) equipment specification; Radio aspects**
R97 *WG (prime / other):* G1 / - *rappporteur:* VACANT, USAI, Paolino
freeze_meeting: smg-26 *MCC:*

remarks - general: *remarks - this release:* #27:6.0.0 (Rodermund: not required [Aug-00]). GP-09 (Usai) resurrected. GP-12 (Usai): scrapped again.

history (event, available, version, comments, hyperlink):
GP-09 2002-05-06 6 . 0 . 0 not produced post smg-27; withdrawn [get it](#)
GP-12 6 . 1 . 0 CRs unimplementable; spec is scrapped.

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R97 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.56 CTS phase 1, CTS Fixed Part Tests

R97
current version: none
freeze_meeting: smg-26

remarks - general:

WG (prime / other): - / -
G: yes U:
rappporteur: MATTISSON, Leif
MCC: N, A
Telefon AB LM Ericsson

remarks - this release:

history (event, available, version, comments, hyperlink):

R97

12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.03 Security Management

R97
current version: none
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S5 / S1 / NP
G: yes U:
rappporteur: TRUSS, Michael
MCC: ZOICAS, Adrian
MOTOROLA Ltd

remarks - this release: No spec.

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R97 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.04 Performance data measurements

R97
current version: none
freeze_meeting: smg-26

WG (prime / other): S5 / S1 / NP
G: yes U:
MCC: ZOICAS, Adrian
rapporteur: TOCHE, Christian NORTEL NETWORKS (EUROPE)
remarks - this release: No spec

remarks - general:

history (event, available, version, comments, hyperlink):

R96

R96 01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.00 Working Procedures for SMG and PT SMG

R96
current version: none
freeze_meeting: smg-22

WG (prime / other): SP / -
G: yes U:
MCC: BERGMANN, Ansgar
POPE, Maurice
rapporteur: Deutsche Telekom AG
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

| | | | | | |
|--------|------------|---|---|---|------------------------|
| smg-17 | 1996-02-02 | 5 | 0 | 0 | get it |
| smg-19 | 1996-06-28 | 5 | 1 | 0 | get it |
| smg-25 | 1998-03-20 | 5 | 2 | 0 | get it |

SP-15: withdrawn since SMG and PT-SMG no longer exist.

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R96 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.31 Fraud Information Gathering System (FIGS); Service requirements; Stage 0

R96
current version: none
freeze_meeting: smg-22
WG (prime / other): S3 / - rapporteur: WRIGHT, Tim
G: yes U: MCC: POPE, Maurice
remarks - general: Indicate persons who left Company and wait for new One
remarks - this release: #25: withdrawn

history (event, available, version, comments, hyperlink):
smg-23 1997-10-17 5 . 0 . 0 withdrawn, smg-25

[get it](#)

TR 01.50 Radio Local Loop (RLL) using GSM

R96
current version: none
freeze_meeting: smg-22
WG (prime / other): SMG1 / rapporteur: CLAYTON, Michael
G: yes U: MCC: CLAYTON, Michael
EMCOM Ltd
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
draft 1995-11-07 1 . 0 . 0

[get it](#)

TR 01.51 Dual mode of operation and roaming

R96
current version: none
freeze_meeting: SP-11
WG (prime / other): SMG1 / - rapporteur: VACANT,
G: yes U: MCC: CLAYTON, Michael
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R96 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TS 01.61 General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements

R96
WG (prime / other): S3 / -
current version: none
freeze_meeting: smg-22
G: yes U:
VODAFONE Group Plc
rapporporteur: WALKER, Michael
MCC: POPE, Maurice

remarks - general:

remarks - this release: #25: withdrawn

history (event, available, version, comments, hyperlink):

smg-23 5 . 0 . 0 SMG-25 withdrawn

TS 01.78 Customized Applications for Mobile networks using Enhanced Logic (CAMEL); Stage 0

R96
WG (prime / other): - / -
current version: none
freeze_meeting: smg-22
G: yes U:
rapporporteur: LEROUDIER, Frederic
MCC: N, A

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

R96 02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.18 Interworking with non-GSM applications on the SIM to be accessed via the GSM network

R96
WG (prime / other): - / -
current version: none
freeze_meeting: smg-22
G: yes U:
rapporporteur: SCHMIDT, Günter
MCC: N, A

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.25 GSM - DCS roaming: Requirements and Stage 1 descriptions

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U:

rappporteur: LE ROUX, Alain
MCC: N, A
France Telecom

remarks - this release:

history (event, available, version, comments, [hyperlink](#)):

TS 02.26 Operation of multi-band GSM/DCS 1800 network by a single operator

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U:

rappporteur: LJUNGGREN, Tommy
MCC: N, A
Northstream AB

remarks - this release:

history (event, available, version, comments, [hyperlink](#)):

TS 02.27 DECT access to GSM networks

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U:

rappporteur: CONRAD, Alan
MCC: N, A
T-MOBILE DEUTSCHLAND

remarks - this release:

history (event, available, version, comments, [hyperlink](#)):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.28 **UPT phase 1**
R96 current version: none
freeze_meeting: smg-22

WG (prime / other): - / rapporteur: KOSYDAR, L
Indicate persons who left Company and wait for new One
G: yes U: N, A
MCC: N, A
remarks - this release: remarks - this release:

history (event, available, version, comments, hyperlink):

TS 02.29 **Inter operation with UPT phase 2**
R96 current version: none
freeze_meeting: smg-22

WG (prime / other): - / rapporteur: TOEPFER, Armin
Vodafone D2 GmbH
G: yes U: N, A
MCC: N, A
remarks - this release: remarks - this release:

history (event, available, version, comments, hyperlink):

TS 02.31 **Fraud Information Gathering System (FIGS); Service description; Stage 1**
R96 current version: none
freeze_meeting: smg-22

WG (prime / other): S3 / rapporteur: WRIGHT, Tim
Indicate persons who left Company and wait for new One
G: yes U: POPE, Maurice
MCC: POPE, Maurice
remarks - this release: #26: withdrawn

history (event, available, version, comments, hyperlink):
draft 1997-05-13 1 . 0 . 0
draft 1997-10-01 2 . 0 . 0
smg-23 1997-10-17 5 . 0 . 0 withdrawn

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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.33 Lawful Interception (LI); Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S3 /
G: yes U: MCKIBBEN, Bernie
POPE, Maurice
MOTOROLA GmbH

rappporteur:

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-19 1 . 0 . 0
smg-20 2 . 0 . 0
smg-20 1996-10-11 5 . 0 . 0 withdrawn SMG-25
[get it](#)

TS 02.35 Universal access to freephone numbers; Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U: COX, Alan
N, A
VODAFONE Group Plc

rappporteur:

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 02.36 Premium rate services; Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U: TOEPFER, Armin
N, A
Vodafone D2 GmbH

rappporteur:

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.37 ISDN based DECT/GSM Interworking

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - / rapporteur: BERGMANN, Ansgar Deutsche Telekom AG
G: yes U: N, A
MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 02.38 SIM application toolkit (SAT); Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general: Moved from T3 Jan-00.

WG (prime / other): S1 / SCP rapporteur: CARPENTER, Paul Research in Motion UK Limited
G: yes U: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-29 1 . 0 . 0

TS 02.53 Tandem Free Operation (TFO); Service description; Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general: SMG11->S4 at SMG#30

WG (prime / other): S4 / rapporteur: NAVARRO, William NORTEL NETWORKS (EUROPE)
G: yes U: USAI, Paolino

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-23 5 . 0 . 0
smg-24 5 . 1 . 0 withdrawn SMG-25

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.60 General Packet Radio Service Stage 1 Description

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: CARPENTER, Paul
MCC: CLAYTON, Michael
Research in Motion UK Limited

remarks - this release: #21: 5.0.0 #23: 5.1.0 #24: 5.2.0 #25: withdrawn

history (event, available, version, comments, hyperlink):

smg-21 1997-02-14 5 . 0 . 0
smg-23 1997-10-17 5 . 1 . 0
smg-24 1997-12-19 5 . 2 . 0

[get it](#)
[get it](#)
[get it](#)

TS 02.66 Support of Mobile Number Portability (MNP); Service description; Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: ZARRI, Michele
MCC: CLAYTON, Michael
T-Mobile International AG

remarks - this release: #24: 5.0.0 @25: withdrawn

history (event, available, version, comments, hyperlink):

smg-24 1997-12-19 5 . 0 . 0

[get it](#)

TS 02.72 Call Deflection Service description; Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: HECHWARTNER, Roland
MCC: CLAYTON, Michael
T-Mobile International AG

remarks - this release: #19: 5.0.0 #25: withdrawn

history (event, available, version, comments, hyperlink):

smg-19 1996-06-28 5 . 0 . 0

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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R96 02 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.73 Malicious Call Identification (MCID); Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - / rapporteur: SHARP, Iain
G: yes U: N, A NORTEL NETWORKS (EUROPE)

MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 02.77 Emergency call TS12 with additional data transfer

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - / rapporteur: CONRAD, Alan
G: yes U: N, A T-MOBILE DEUTSCHLAND

MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 02.87 User-to-User Signalling (UUS) Service Description; Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / - rapporteur: ACHTER, Johannes
G: yes U: CLAYTON, Michael T-Mobile International AG

MCC:
remarks - this release: #18: 5.0.0 #20: 5.1.0 #21: 5.2.0 #23: 5.3.0 #25: withdrawn

history (event, available, version, comments, hyperlink):

smg-18 1996-04-12 5 . 0 . 0
smg-20 1996-10-11 5 . 1 . 0
smg-21 1997-02-14 5 . 2 . 0
edito 1996-01-19 5 . 2 . 1
smg-23 1997-10-17 5 . 3 . 0

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[get it](#)
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[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.92 Call Forward Enhancements (CFE) - Stage 1 description

R96
current version: none
freeze_meeting: smg-22

WG (prime / other): - /
G: yes U:
MCC: N, A
rapporteur: RENAUD, Nicolas
Indicate persons who left Company and wait for new One

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 02.93 Completion of Calls to Busy Subscriber (CCBS) Service Description; Stage 1

R96
current version: none
freeze_meeting: smg-22

WG (prime / other): S1 / -
G: yes U:
MCC: CLAYTON, Michael
EMCOM Ltd
CLAYTON, Michael

remarks - general:

remarks - this release: #16: 5.0.0 #19: 5.1.0 #20: 5.2.0 #22: 5.3.0 #23: 5.4.0 #24: 5.5.0 #25: withdrawn

history (event, available, version, comments, hyperlink):

smg-16 5 . 0 . 0
smg-19 5 . 1 . 0
smg-20 5 . 2 . 0
smg-22 5 . 3 . 0
smg-23 5 . 4 . 0
smg-24 5 . 5 . 0

TS 02.96 Name Identification Supplementary Services; Stage 1

R96
current version: none
freeze_meeting: smg-22

WG (prime / other): S1 / -
G: yes U:
MCC: CLAYTON, Michael
EMCOM Ltd
CLAYTON, Michael

remarks - general:

remarks - this release: #24: 5.0.0 #25: withdrawn

history (event, available, version, comments, hyperlink):

smg-24 5 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.97 Multiple Subscriber Profile (MSP) Service description, Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / -
G: yes U: DEOL, Amar
 MCC: CLAYTON, Michael
 Nortel Networks (USA)

remarks - this release: #19: 5.0.0 #22: 5.1.0 #23: 5.2.0 #25: withdrawn

history (event, available, version, comments, hyperlink):

smg-19 1996-06-28 5 . 0 . 0
smg-22 1997-06-13 5 . 1 . 0
ETSI publication 1997-09-15 5 . 1 . 1
smg-23 1997-10-17 5 . 2 . 0

[get it](#)
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[get it](#)
[get it](#)

TS 02.98 New barring services; Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U: SCHMIDT, Günter
 MCC: N, A
 DETEMOBIL GMBH

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 02.99 Direct Subscriber Access and Restriction (DSAR); Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U: CHAPMAN, Neil
 MCC: N, A
 ORANGE PCS LTD

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

R96 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.04 Signalling Requirements Relating to Routing of Calls to Mobile Subscribers

R96 WG (prime / other): C4 / SPAN rapporteur: KYMALAINEN, Kimmo TeliSonera AB
current version: none
freeze_meeting: smg-22 / T2

remarks - general: CP-27: change of WG as a result of closure of CN and T.
G: yes U:
MCC: KYMALAINEN, Kimmo
remarks - this release: #20: 5.0.0 (To be withdrawn)

history (event, available, version, comments, hyperlink):
smg-20 1996-10-11 5 . 0 . 0 [get it](#)

TS 03.17 Technical realization of Exchange of Network Capabilities Information (ENC); Stage 2

R96 current version: none / rapporteur: APRATH, Stefan Vodafone D2 GmbH
freeze_meeting: smg-22 MCC: N, A

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
Table of Contents 1996-09-01 0 . 4 . 0
and Scope [get it](#)

TS 03.36 Premium rate services - stage 2

R96 WG (prime / other): - / rapporteur: TOEPFER, Armin Vodafone D2 GmbH
current version: none MCC: N, A
freeze_meeting: smg-22

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.39 Digital Cellular Telecommunications System (Phase 2) Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)

current version: none

freeze_meeting: smg-22

WG (prime / other): T2 / -

rappporteur: HARRIS, Ian

MCC: HAN, Seung Don

Research In Motion Limited

remarks - general: TSG#9:withdrawn cos contains misleading information/references

remarks - this release: #20: 5.0.0TSG#9:withdrawn cos contains misleading information/references

history (event, available, version, comments, hyperlink):

TP-09 (Withdrawn) 2000-09-28 5 . 0 . 0

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

[get it](#)

TS 03.60 General Packet Radio Service (GPRS); Service description; Stage 2

current version: none

freeze_meeting: smg-22

WG (prime / other): S2 / -

rappporteur: KUCHIBHOTLA, Ravi

MCC: BOSWARTHICK, David

MOTOROLA Ltd

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

5 . 0 . 0

smg-23 5 . 1 . 0

smg-24 5 . 2 . 0

smg-25 5 . 3 . 0 withdrawn, SMG-25

TS 03.64 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

current version: none

freeze_meeting: smg-22

WG (prime / other): G1 / -

rappporteur: LEPPISAARI, Ato

MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

5 . 1 . 0

smg-23 5 . 1 . 0

smg-24 5 . 2 . 0 withdrawn SMG-25

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.94 Follow Me Service description; Stage 2

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: N, A
Gesellschaft für Kommunikations Software

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 03.95 Support of Private Numbering Plan (SPNP); Stage 2

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - / -
G: yes U:
rapporteur: SHARP, Iain
MCC: N, A
NORTEL NETWORKS (EUROPE)

remarks - this release: Scrapped Jan 98.

history (event, available, version, comments, hyperlink):

TS 03.98 New barring services; Stage 2 description

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - / -
G: yes U:
rapporteur: VAN DER AREND, Peter Koninklijke KPN N.V.
MCC: N, A

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.99 Direct Subscriber Access and Restriction (DSAR); Stage 2

R96
current_version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U:

rapporteur: VAN DER AREND, Peter Koninklijke KPN N.V.
MCC: N, A

remarks - this release:

history (event, available, version, comments, hyperlink):

R96 04 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.36 Premium rate services - stage 3

R96
current_version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U:

rapporteur: TOEPFER, Armin
MCC: N, A

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 04.64

R96
current_version: none
freeze_meeting: smg-22

remarks - general: CP-27: change of WG as a result of closure of CN and T.

General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification

WG (prime / other): C1 / -
G: yes U:

rapporteur: DOIG, Ian
MCC: JURISIC, Andrijana

remarks - this release: #25: withdrawn

history (event, available, version, comments, hyperlink):

smg-23 1997-10-17 5 . 0 . 0
smg-24 1997-12-19 5 . 1 . 0

[get it](#)
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.65 General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)

R96 *current version:* none

freeze_meeting: smg-22

remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only.CP-27: change of WG *remarks - this release:* #25:withdrawn

as a result of closure of CN and T.

history (event, available, version, comments, hyperlink):

smg-23 1997-10-17 5 . 0 . 0

smg-24 1997-12-19 5 . 1 . 0

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[get it](#)

TS 04.70 Payphone services - stage 3

R96 *current version:* none

freeze_meeting: smg-22

remarks - general:

WG (prime / other): - / *rporteur:* CLAYTON, Michael

G: yes U: *MCC:* N, A

EMCOM Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 04.73 Malicious Call Identification (MCID); Stage 3

R96 *current version:* none

freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /

G: yes U: *MCC:* N, A

rporteur: VAN DER AREND, Peter

Koninklijke KPN N.V.

remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.78 customized Applications for Mobile network Enhanced Logic (CAMEL); Stage 3

R96 WG (prime / other): - /

current version: none
freeze_meeting: smg-22
rapporteur: VAN DER AREND, Peter Koninklijke KPN N.V.
MCC: N, A

remarks - general:

U:
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 04.79 Support of optimal routing; Stage 3

R96 WG (prime / other): - /

current version: none
freeze_meeting: smg-22
rapporteur: VAN DER AREND, Peter Koninklijke KPN N.V.
MCC: N, A

remarks - general:

U:
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 04.98 New barring services; Stage 3

R96 WG (prime / other): - /

current version: none
freeze_meeting: smg-22
rapporteur: VAN DER AREND, Peter Koninklijke KPN N.V.
MCC: N, A

remarks - general:

U:
remarks - this release:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R96 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.99 Direct subscriber access and restriction; Stage 3

R96 current version: none

freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /

G: yes U:

rappporteur: VAN DER AREND, Peter Koninklijke KPN N.V.

MCC: N, A

remarks - this release:

history (event, available, version, comments, hyperlink):

R96 05 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.00 Service to GSM handportables in trains

R96 current version: none

freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /

G: yes U:

rappporteur: VOSKAR, Paul

MCC: N, A

remarks - this release:

NOKIA UK Ltd

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R96 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.18 Hands free mobile station

R96 current version: none

freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov

N, A

MCC:

remarks - this release:

G: yes U:

history (event, available, version, comments, hyperlink):

TS 05.19 Service to GSM handportables in trains

R96 current version: none

freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /

rapporteur: WILTSHIRE, Timothy

Robin

N, A

MCC:

remarks - this release:

Indicate persons who left Company and wait for new One

G: yes U:

history (event, available, version, comments, hyperlink):

TR 05.20 Fast moving Mobile Station (study)

R96 current version: none

freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /

rapporteur: REINER, Michaël

N, A

MCC:

remarks - this release:

Eads Telecom Deutschland GmbH

G: yes U:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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16 March 2005 01:48:58

WITHDRAWN specs R96 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.30 General packet radio service requirements

R96
current_version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /

G: yes U:

rappporteur: CONRAD, Alan

MCC: N, A

T-MOBILE DEUTSCHLAND

remarks - this release:

history (event, available, version, comments, hyperlink):

R96 07 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.57 Mobile Station Application Execution Environment (MExE); Stage 3

R96
current_version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /

G: yes U:

rappporteur: CANDISH, John

MCC: N, A

Xtempus Ltd

remarks - this release:

history (event, available, version, comments, hyperlink):

R96 08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R96 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.14 **General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) interface; Gb Interface Layer 1**
R96 *current version:* none
freeze_meeting: smg-22
WG (prime / other): G2 / -
rporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
G: yes U: *MCC:*
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-24 5 . 0 . 0 smg-26: withdrawn

TS 08.16 **General Packet Radio Service (GPRS); Base Station System (BSS) - Serving GPRS Support Node (SGSN) Interface; Network Service**
R96 *current version:* none
freeze_meeting: smg-22
WG (prime / other): G2 / -
rporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
G: yes U: *MCC:*
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-24 1997-12-19 5 . 0 . 0 SMG-25: withdrawn

R96 **09** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R96 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.12 Application of ISDN User Part (ISUP) Version 2 for the Integrated Services Digital Network (ISDN) - Public Land Mobile Network (PLMN) signalling interface; Paart 1: Protocol R96
current version: none
freeze_meeting: smg-22
remarks - general: EN 300 646

WG (prime / other): TISPAN / N4
G: yes U: MCC:
rapporporteur: HÄNDIG, Peter
Telia Mobile AB

remarks - this release:

history (event, available, version, comments, hyperlink):
draft (ETSI TC SPS) 1997-11-10 5 . 2 . 1
draft (ETSI TC SPS) 1999-05-18 5 . 3 . 0
SPS1 approval 1999-05-21 5 . 3 . 1

[get it](#)

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[get it](#)

TS 09.20 Support of Shared Data Interworking Function

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U: MCC:
rapporporteur: LEROUDIER, Frederic
N, A Aperto Networks Inc.

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 09.60 General Packet Radio Service (GPRS); GPRS Tunnelling Protocol GPT) across the Gn and Gp Interface

R96
current version: none
freeze_meeting: smg-22

remarks - general: CP-27: change of WG as a result of closure of CN and T.

WG (prime / other): C4 / -
G: yes U: MCC:
rapporporteur: KYMALAINEN, Kimmo
KYMALAINEN, Kimmo
TeliaSonera AB

remarks - this release: #24: 5.0.0 #25: withdrawn

history (event, available, version, comments, hyperlink):
smg-24 1997-12-19 5 . 0 . 0

[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R96 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

R96 10 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TS 10.60 General Packet Radio Services (GPRS); Project Scheduling and Open Issues

R96
current version: none
freeze_meeting: smg-22

remarks - general:

S2 / - rapporteur: PETERSEN, Johan Apica Technologies
MCC: BOSWARTHICK, David

remarks - this release: #25: (5.x.y withdrawn)

history (event, available, version, comments, hyperlink):

smg-21 1997-02-14 5 . 0 . 0 [get it](#)
smg-22 1997-06-13 5 . 1 . 0 [get it](#)
smg-24 1997-10-08 5 . 2 . 0 [get it](#)
draft 1997-10-28 5 . 2 . 1 [get it](#)
draft 1998-12-10 5 . 3 . 0 [get it](#)
smg-24 1997-12-20 5 . 3 . 1 [get it](#)
draft 1998-02-05 5 . 3 . 2 [get it](#)
draft 1998-02-12 5 . 3 . 3 [get it](#)
draft 1998-02-15 5 . 3 . 4 [get it](#)
draft 1998-03-15 5 . 3 . 5 [get it](#)
draft 1998-03-05 5 . 4 . 0 [get it](#)
smg-25 1998-03-15 5 . 4 . 1 [get it](#)
draft 1998-04-06 5 . 4 . 2 [get it](#)

TR 10.66 Support of Mobile Number Portability (MNP); Project plan

R96
current version: none
freeze_meeting: smg-22

remarks - general:

S1 / - rapporteur: TARAZI, Roger EDP Telecom
MCC: CLAYTON, Michael

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-21 5 . 0 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R96 10 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/10_series

TR 10.68 Introduction to the services: enhanced Multi-Level Precedence and Pre-emption (eMLPP), Voice Group Call Service (VGCS), Voice Broadcast Service (VBS)

R96 WG (prime / other): S2 / - rapporteur: VAN DER AREND, Peter Koninklijke KPN N.V.

freeze_meeting: smg-22

MCC: BOSWARTHICK, David

remarks - general:

remarks - this release: May-2000: spec never produced; Sultan investigating the need. July-2001: scrap.

history (event, available, version, comments, hyperlink):

smg-21 5 . 0 . 0 abandoned

R96 11 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-2 Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

R96 WG (prime / other): G3new/ S1 / rapporteur: SALMERON, Lidia TELEPLUS LIMITED

freeze_meeting: smg-22

NP /

T2 /

SCP

G: yes U:

MCC: BAEV, Stoyan

remarks - general: 2001-11-19: G4->G5.
remarks - this release: Place holder; no draft ever produced (refer to Phase 2 version).

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R96 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.12 Specification on the 3 volt subscriber identity module Equipment (SIM-ME) Interface

R96 WG (prime / other): C6 / - rapporteur: LINDHOLM, Rune NOKIA Corporation

freeze_meeting: smg-22 G: yes U: THOMASEN, Gert

remarks - general: CP-27: change of WG as a result of closure of CN and T. remarks - this release: #16: 5.0.0 withdrawn

history (event, available, version, comments, hyperlink):

smg-16? 1996-01-25 5 . 0 . 0 SMG-16: withdrawn

[get it](#)

TS 11.21 Base Station System (BSS) equipment specification; Radio aspects

R96 WG (prime / other): G1 / - rapporteur: VACANT,

freeze_meeting: smg-22 G: yes U: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

smg-22 1997-06-13 5 . 0 . 0

smg-23 1997-10-17 5 . 1 . 0

smg-25 1998-03-20 5 . 2 . 0

smg-26 1998-06-26 5 . 3 . 0

smg-27 1998-10-16 5 . 4 . 0

Editorial correction 1998-10-16 5 . 4 . 1

GP-09 2002-05-15 5 . 5 . 0 withdrawn

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R96

12 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs R96 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.03 **Security Management**
R96 current version: none
freeze_meeting: smg-22

WG (prime / other): S5 / S1 / NP rapporteur: TRUSS, Michael MOTOROLA Ltd

G: yes U: MCC: ZOICAS, Adrian
remarks - this release: No spec.

remarks - general:

history (event, available, version, comments, hyperlink):

TS 12.04 **Performance data measurements**
R96 current version: none
freeze_meeting: smg-22

WG (prime / other): S5 / S1 / NP rapporteur: TOCHE, Christian NORTEL NETWORKS (EUROPE)

G: yes U: MCC: ZOICAS, Adrian
remarks - this release: No spec

remarks - general:

history (event, available, version, comments, hyperlink):

Ph2

Ph2 01 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Ph2 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

TR 01.05

Ph2
Definitions
current version: none
freeze_meeting:
remarks - general:

WG (prime / other): SP / -
G: yes U:
rapporteur: VACANT,
MCC: POPE, Maurice
remarks - this release: n.a.

history (event, available, version, comments, hyperlink):

TS 01.06

Service implementation phases and possible further phases in the GSM PLMN

Ph2
current version: none
freeze_meeting:
remarks - general:

WG (prime / other): - / -
G: yes U:
rapporteur: TWINGLER, Jonas
MCC: N, A
Northstream AB
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 01.07

Updating procedure for GSM Recommendations

Ph2
current version: none
freeze_meeting:
remarks - general:

WG (prime / other): - / -
G: yes U:
rapporteur: TWINGLER, Jonas
MCC: N, A
Northstream AB
remarks - this release:

history (event, available, version, comments, hyperlink):

Ph2

02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.08 Quality of Service (QoS) / GSM system performance

Ph2 current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur: TWINGLER, Jonas Northstream AB

G: yes U: N, A MCC:

remarks - this release: #16: withdrawn

history (event, available, version, comments, hyperlink):

draft 1995-08-21 0 . 1 . 0

draft 1994-06-01 4 . 0 . 0

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Ph2 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.39 Digital Cellular Telecommunications System (Phase 2) Interface Protocols for the Connection of Short Message Service Centers (SMS-Cs) to Short Message Entities (SMEs)

Ph2 current version: none

freeze_meeting:

remarks - general:

WG (prime / other): T2 / -

G: yes U: HARRIS, Ian Research In Motion Limited

MCC: HAN, Seung Don

remarks - this release: #16: 4.0.0 TSG#9:withdrawn cos contains misleading information/references

history (event, available, version, comments, hyperlink):

smg-16 1995-10-20 4 . 0 . 0

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Ph2 07 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Ph2 07 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/07_series

TS 07.06 Use of the V Series Data Terminal Equipment - Data Circuit Terminating Equipment (DTE-DCE) Interface at the Mobile Station (MS) for Mobile Termination (MT) configuration

WG (prime / other): T2 / - rapporteur: HARRIS, Ian
Research In Motion Limited

G: yes U: HAN, Seung Don
MCC:

remarks - this release: #7: 4.1.0 #13: 4.2.0 #15: withdrawn

history (event, available, version, comments, hyperlink):

ETSI publication 1994-09-13 4 . 1 . 2
ETSI OAP 1995-03-06 4 . 2 . 0
ETSI publication 1995-08-01 4 . 2 . 1

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[get it](#)

Ph2 08 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.59 BSC-BTS O&M Signalling Transport

Ph2 current version: none

freeze_meeting:

remarks - general:

WG (prime / other): G1 / - rapporteur: VACANT,
USAI, Paolino

G: yes U:

remarks - this release:

history (event, available, version, comments, hyperlink):

Ph2 09 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs Ph2 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.92 GSM Phase 1 Mobile Station interworking with Phase 2 Networks

Ph2

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - /

G: yes U:

rporteur: TWINGLER, Jonas

MCC: N, A

Northstream AB

remarks - this release:

history (event, available, version, comments, hyperlink):

Ph2 **11** .- series Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs Ph2 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-3 **Mobile Station (MS) conformance specification; Part 3: Layer3 (L3) Abstract Test Suite (ATS)**
Ph2 *WG (prime / other):* G3new/ S1 / NP / T2 / SCP
rapporteur: SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: smg-11b

remarks - general: 2001-11-19: G4->G5.
G: yes U: *MCC:* BAEV, Stoyan
remarks - this release: GP-06: Rel-4 serves all releases.

history (event, available, version, comments, hyperlink):

| | | | | | |
|------------------|------------|---|------|-----|------------------------|
| smg-16 | 1995-10-20 | 4 | . 13 | . 0 | get it |
| smg-17 | 1996-02-02 | 4 | . 14 | . 0 | get it |
| smg-18 | 1996-04-12 | 4 | . 15 | . 0 | get it |
| smg-19 | 1996-06-28 | 4 | . 16 | . 0 | get it |
| ETSI publication | 1997-01-27 | 4 | . 16 | . 1 | get it |
| smg-20 | 1996-10-11 | 4 | . 17 | . 0 | get it |
| ETSI publication | 1997-06-04 | 4 | . 17 | . 1 | get it |
| smg-21 | 1997-02-14 | 4 | . 18 | . 0 | get it |
| ETSI publication | 1997-09-11 | 4 | . 18 | . 1 | get it |
| smg-22 | 1997-06-13 | 4 | . 19 | . 0 | get it |
| ETSI publication | 1998-02-02 | 4 | . 19 | . 1 | get it |
| smg-23 | 1997-10-17 | 4 | . 20 | . 0 | get it |
| ETSI publication | 1998-05-11 | 4 | . 20 | . 1 | get it |
| smg-24 | 1997-12-19 | 4 | . 21 | . 0 | get it |
| ETSI publication | 1998-08-24 | 4 | . 21 | . 1 | get it |
| smg-25 | 1998-03-20 | 4 | . 22 | . 0 | get it |
| ETSI publication | 1998-10-23 | 4 | . 22 | . 1 | get it |
| smg-26 | 1998-06-26 | 4 | . 23 | . 0 | get it |
| ETSI publication | 1998-12-16 | 4 | . 23 | . 1 | get it |
| smg-27 | 1998-10-16 | 4 | . 24 | . 0 | get it |
| ETSI publication | 1999-04-08 | 4 | . 24 | . 1 | get it |
| smg-28 | 1999-02-12 | 4 | . 25 | . 0 | get it |
| ETSI publication | 1999-08-25 | 4 | . 25 | . 1 | get it |
| smg-29 | 1999-06-25 | 4 | . 26 | . 0 | get it |
| ETSI publication | 1999-12-23 | 4 | . 26 | . 1 | get it |
| smg-30 | 1999-11-11 | 4 | . 27 | . 0 | get it |
| ETSI publication | 2000-06-23 | 4 | . 27 | . 1 | get it |
| smg-31 | 2000-02-16 | 4 | . 28 | . 0 | get it |

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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WITHDRAWN specs Ph2 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

ETSI publication 2000-10-05 4 . 28 . 1
smg-32 2000-06-20 4 . 29 . 0
GP-02 2000-12-01 4 . 30 . 0
GP-03 2001-01-25 4 . 31 . 0
GP-04 2001-04-11 4 . 32 . 0
GP-05 2001-06-28 4 . 33 . 0
GP-06 2001-09-06 4 . 34 . 0

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TS 11.16 **Conformity Specifications for Transparent Facsimile Group 3 Adaptors**
Ph2
current version: none
freeze_meeting:

WG (prime / other): - / rapporteur: HOWELL, Andrew MOTOROLA Ltd
G: yes U: N, A
MCC:

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):

TS 11.25 **The GSM Base Station System (BSS) Equipment specification Half-rate speech**
Ph2
current version: none
freeze_meeting:

WG (prime / other): G1 / - rapporteur: VACANT, USAI, Paolino
G: yes U:
MCC:

remarks - this release: (no such spec)

history (event, available, version, comments, hyperlink):

Ph2 12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Ph2 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.07 Public Land Mobile Network (PLMN) Quality of Service (QoS)

Ph2
current version: none
freeze_meeting: / -
WG (prime / other): - / -
rapporteur: N, A
G: yes U: MCC: N, A
remarks - general: Title may have been "Network Management (NM); Part 3: Operations and performance management".
remarks - this release:

history (event, available, version, comments, hyperlink):
draft 0 . 0 . 0

Ph1

Ph1 00 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/00_series

TR 00.02 Voice group call service study (UIC project)

Ph1
current version: none
freeze_meeting: / -
WG (prime / other): - / -
rapporteur: N, A
G: yes U: MCC: N, A
remarks - general: Indicate persons who left Company and wait for new One
remarks - this release:

history (event, available, version, comments, hyperlink):

Ph1 02 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Ph1 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.05 Simultaneous and Alternate Use of Services

Ph1
current version: none
freeze_meeting:

WG (prime / other): - / rapporteur: N, A
Indicate persons who left Company and wait for new One

G: yes U: MCC: N, A
remarks - this release:

remarks - general: MoU

history (event, available, version, comments, hyperlink):

smg-01 1992-05-06 3 . 0 . 2

[get it](#)

TS 02.08 Quality of Service (QoS) / GSM system performance

Ph1
current version: none
freeze_meeting:

WG (prime / other): - / - rapporteur: TWINGLER, Jonas
Northstream AB

G: yes U: MCC: N, A
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

1995-08-25 0 . 2 . 0
1995-10-06 0 . 2 . 1
1994-05-10 3 . 0 . 0
1994-05-10 3 . 0 . 1

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[get it](#)
[get it](#)
[get it](#)

TS 02.10 Provision of Telecommunication Services

Ph1
current version: none
freeze_meeting:

WG (prime / other): - / - rapporteur: N, A
Indicate persons who left Company and wait for new One

G: yes U: MCC: N, A
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Ph1 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.12 **Licensing**
Ph1
current version: none
freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur: N, A
G: yes U: MCC: N, A
remarks - this release:

Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):

TS 02.13 **Subscription to the Services of a GSM PLMN**
Ph1
current version: none
freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur: N, A
G: yes U: MCC: N, A
remarks - this release:

Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):

TS 02.14 **Service Directory**
Ph1
current version: none
freeze_meeting:

remarks - general:

WG (prime / other): - / rapporteur: N, A
G: yes U: MCC: N, A
remarks - this release:

Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Ph1 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.15 Circulation of mobile stations

Ph1
current version: none
freeze_meeting:

WG (prime / other): - / rapporteur: N, A
G: yes U: MCC: N, A

Indicate persons who left Company and wait for new One

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TS 02.21 Transferred account procedure and billing information

Ph1
current version: none
freeze_meeting:

WG (prime / other): S2 / rapporteur: N, A
G: yes U: MCC: BOSWARTHICK, David

Indicate persons who left Company and wait for new One

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

Jan 1990 1994-05-10 3 . 3 . 0
? 1994-05-10 3 . 4 . 0

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[get it](#)

Ph1 03 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Ph1 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.42
Ph1 **SMS Compression**
current version: none
freeze_meeting:

WG (prime / other): T2 / - rapporteur: HARRIS, Ian
Research In Motion Limited

G: yes U: HAN, Seung Don

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

gsm4 2003-05-06 3 . 0 . 0 Jan 1990: title was "Advanced data
MHS". [get it](#)

Ph1 **09** .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.09
Ph1 **Detailed Signalling Interworking within the PLMN and with the PSTN/ISDN**

current version: none
freeze_meeting: gsm-25b

remarks - general: 2003-05-07: no draft available, so withdraw.

WG (prime / other): N4 / - rapporteur: VAINIKKA, Jari
NOKIA Corporation

G: yes U: KYMALAINEN, Kimmo

remarks - this release:

history (event, available, version, comments, hyperlink):

First complete draft 1 . 0 . 0

Ph1 **11** .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Ph1 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.01 Mobile station type approval procedure principles (Candidate NET 10 part 1)

Ph1 current version: none

freeze_meeting:

WG (prime / other): - /

rappporteur: N, A

Indicate persons who left Company and wait for new One

G: yes U:

MCC: N, A

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

TS 11.20 GSM DCS 1800 Base Station Specification

Ph1 current version: none

freeze_meeting:

GP / NP

rappporteur: VACANT,
USAI, Paolino

WG (prime / other):

MCC: USAI, Paolino

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

| | |
|--------|------------|
| gsm-32 | 3 . 6 . 0 |
| smg-01 | 3 . 7 . 0 |
| smg-02 | 3 . 8 . 0 |
| smg-03 | 3 . 9 . 0 |
| smg-04 | 3 . 10 . 0 |
| smg-05 | 3 . 11 . 0 |
| smg-06 | 3 . 12 . 0 |
| smg-07 | 3 . 13 . 0 |
| smg-08 | 3 . 14 . 0 |
| smg-09 | 3 . 15 . 0 |
| smg-10 | 3 . 16 . 0 |
| smg-11 | 3 . 17 . 0 |
| smg-12 | 3 . 19 . 0 |
| smg-13 | 3 . 20 . 0 |
| smg-20 | 3 . 23 . 1 |

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WITHDRAWN specs Ph1 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

Ph1 12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.07 Ph1 Public Land Mobile Network (PLMN) Quality of Service (QoS)

current version: none
freeze_meeting:

remarks - general:

Title may have been "Network Management (NM); Part 3: Operations and performance management".

WG (prime / other): - / - rapporteur:

G: yes U:

MCC:

N, A

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 0 . 0 . 0

TS 12.13 Ph1 Maintenance of the Mobile-services Switching Centre

current version: none
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): S5 /

G: yes U:

rapporteur: TRUSS, Michael

MCC: ZOICAS, Adrian

remarks - this release:

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):

TS 12.14 Ph1 Maintenance of Location Registers

current version: none
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): S5 /

G: yes U:

rapporteur: TRUSS, Michael

MCC: ZOICAS, Adrian

remarks - this release:

MOTOROLA Ltd

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs Ph1 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

24 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.04U UMTS interworking and internetworking signalling aspects; Interworking of UMTS with other systems
current version: none / *rappporteur:* N, A Indicate persons who left Company and wait for new
freeze_meeting: - / *MCC:* N, A One
remarks - general: G: U: *remarks - this release:*

history (event, available, version, comments, hyperlink):

32 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.103 (pending)
current version: none / *rappporteur:* N, A Indicate persons who left Company and wait for new
freeze_meeting: - / *MCC:* ZOICAS, Adrian One
remarks - general: 2003-11-05: S5 declares this spec number will not be used. G: U: yes *remarks - this release:*

history (event, available, version, comments, hyperlink):

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs

32 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/32_series
