

Meeting #27, 09 - 11 March 2005,

Tokyo, Japan

3GPP TSG-CN
3GPP TSG-RAN
3GPP TSG-SA
Meeting #27, Tokyo, Japan, March 2005

Tdoc NP-050123
Tdoc RP-050139
Tdoc SP-050128

Source: **MCC**
<mailto:john.meredith@etsi.org>

Title: **Specs status list prior to TSGs#27**

Document for: **information**

The following table shows the status list immediately prior to TSGs#76. It differs from that corresponding to the end of SA#26 insofar as it contains new specs created since that time and later drafts of specs not yet under change control. It also reflects the updates resulting from GERAN#23.

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.

3GPP 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Active or Withdrawn / Stopped (Active specs first)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Withdrawn / Stopped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: POPE, Maurice

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: 7.0.0 WG (prime / other): S1 / - rapporteur: IBIDUN, Kunle ORANGE SA
freeze_meeting: freeze_meeting: MCC: CLAYTON, Michael
remarks - general: Transfer>TSG#4 G: yes U: yes MCC: CLAYTON, Michael

history (event, available, version, comments, hyperlink):
SP-24 2004-06-14 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 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: 7.0.0

freeze_meeting:

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

rappporteur: IGNATIUS, Jan

MCC: CLAYTON, Michael

NOKIA Corporation

G: yes U: yes
remarks - this release:

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

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

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

Rel-7 current version: 7.2.0

freeze_meeting:

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

rappporteur: 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

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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 / -

rappporteur: 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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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 current version: 7.2.0 freeze_meeting: S1 / - rapporteur: GRECH, Michel
Lucent Technologies Network Systems UK
MCC: CLAYTON, Michael

remarks - general: G: yes U: yes

remarks - this release:

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

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

TS 22.101 Service aspects; Service principles

Rel-7 current version: 7.0.0 freeze_meeting: S1 / - rapporteur: DEOL, Amar
Nortel Networks (USA)
MCC: CLAYTON, Michael

remarks - general: G: yes U: yes

remarks - this release:

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

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

[get it](#)

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

Rel-7 current version: 7.0.0 freeze_meeting: S1 / rapporteur: CATALDO, Mark
Openwave Systems (N.I.) Ltd
MCC: CLAYTON, Michael

remarks - general: G: yes U: yes

remarks - this release:

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

SP-25 2004-09-27 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 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

WG (prime / other): S1 / -

G: U: yes

rporteur: BOOTE, Michael

MCC: CLAYTON, Michael

Lucent Technologies Network Systems UK

remarks - this release:
U: yes

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

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

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

[get it](#)

TS 22.279 Combining CS and IMS services; Stage 1

WG (prime / other): S1 /

G: U: yes

rporteur: WATSON, Mark

MCC: CLAYTON, Michael

Digital Fountain

remarks - general: Stage 2 is in 23.279

remarks - this release: .

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

TR 22.935

WG (prime / other): S1 / -

G: U: yes

rporteur: LOUSHINE, Mike

MCC: CLAYTON, Michael

Telcordia Technologies, Inc.

remarks - general: Post SP-25: WID = SP-040309; second named rapporteur = Vijay Varma.

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/22_series ACTIVE specs Rel-7 22 .- series

TR 22.936 Behaviour of multi-system terminals

Rel-7 DRAFT

current version: 0.2.0

freeze_meeting:

remarks - general: W1 = SP-040306, later SP-040513.

WG (prime / other): S1 /

G: U: yes

rapporteur: 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

[get it](#)

TS 22.933 Multimedia priority service feasibility study

Rel-7 DRAFT

current version: 0.3.0

freeze_meeting:

remarks - general:

WG (prime / other): S1 / -

G: U: yes

rapporteur: 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

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

TS 22.978 **AI-IP network (AIPN) feasibility study** DRAFT
Rel-7
current version: 1.0.0
freeze_meeting:
remarks - general: SP-24: WI = SP-040303.

WG (prime / other): S1 / -
G: U: yes
rapporteur: SACHNO, Chris
MCC: CLAYTON, Michael
NTT DoCoMo Inc.

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 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

TS 22.979 **Feasibility study on combined Circuit Switched (CS) calls and IP Multimedia Subsystem (IMS) sessions**

Rel-7
current version: 1.0.0
freeze_meeting:
remarks - general: WI = SP-040305, SP-25: owner is XIX pronounced "nineteen" (aka CSICS =
Circuit Switched IMS Combinational Service) subgroup of S1.

WG (prime / other): S1 /
G: U: yes
rapporteur: FRANK, Robert
MCC: CLAYTON, Michael
TeliaSonera AB

remarks - this release:

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

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

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.

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ACTIVE specs 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

WG (prime / other): N1 / -

rapporteur: HIETALAHTI, Hannu

23 .- series

freeze_meeting:

G: yes U: yes

MCC: JURISIC, Andrijana

NOKIA Corporation

remarks - general: 2004-02-26: Added to the list of specs in 01.01 / 41.101 following MCC refiew of R98 features. remarks - this release:

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

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

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TS 23.279 Combining CS and IMS services; Stage 2

Rel-7

WG (prime / other): S1 /

rapporteur: HU, Yun Chao

NANJING ERICSSON PANDA COMMUNICATIONS LTD

freeze_meeting:

G: U: yes

MCC: CLAYTON, Michael

remarks - general: Stage 1 is in 22.279. remarks - this release: .

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

draft 0 . 0 . 0

S2-44 0 . 0 . 1

draft 2005-02-25 0 . 1 . 0

S2-44 2005-02-25 0 . 1 . 1 S2-050441

SP-27 1 . 0 . 0 ex S2-44

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

TR 23.802 Architectural enhancements for end-to-end Quality of Service (QoS)

Rel-7 DRAFT

current version: 0.4.0

freeze_meeting:

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

WG (prime / other): S2 / -

G: U: yes

rapporporteur: JAKSA, Robert

MCC: BOSWARTHICK, David

HUAWEI TECHNOLOGIES Co. Ltd.

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 |

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TR 23.803 Evolution of policy control and charging

Rel-7 DRAFT

current version: 0.0.1

freeze_meeting:

remarks - general: SP-25: WI in SP-040533

WG (prime / other): S2 /

G: U: yes

rapporporteur: BERTENYI, Balazs

MCC: BOSWARTHICK, David

NOKIA Corporation

remarks - this release:

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

| | | | | | | |
|-------|------------|---|---|---|---|---|
| draft | 2004-09-27 | 0 | . | 0 | . | 1 |
|-------|------------|---|---|---|---|---|

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

Rel-7 DRAFT

current version: 1.0.0

freeze_meeting:

remarks - general: Successor to 23.904; SP-25: WI in SP-040688

WG (prime / other): S2 /

G: U: yes

rapporporteur: ZHANG, Wenlin

MCC: BOSWARTHICK, David

HUAWEI TECHNOLOGIES Co. Ltd.

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 |

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for info

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 23.898 Access Class Barring and Overload Protection (ACBOP)

Rel-7
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: SP-26: may be speeded up and finished in time for Rel-6. Watch this space.

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

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

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

Rel-7
current version: 0.0.0
freeze_meeting:

DRAFT

WG (prime / other): N1 / rapporteur: LEIS, Peter SIEMENS AG

G: U: yes MCC: JURISIC, Andrijana

remarks - general: remarks - this release: .

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

N1-27 2005-03-01 0 . 0 . 0

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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.

ISHII, Yoshikazu

MCC:

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:

SÄYÄJÄKANGAS, NOKIA Corporation

Tuomo

GUTIERREZ MIGUELEZ, Cesar

MCC:

remarks - this release: .

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

R4-34 0 . 0 . 1

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

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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

rappporteur:

NAKAMURA, Takehiro NTT DoCoMo Inc.

MCC:

GUTIERREZ MIGUELEZ, Cesar

G: U: yes

remarks - this release: .

FS in 25.912,

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

draft 2005-03-03 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-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 /

U: yes

rappporteur: HUANG, Howard

MCC: ISHII, Yoshikazu

Lucent Technologies

freeze_meeting:

RP-20: reference to HSDPA removed from title

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

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

TR 25.912

Rel-7

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

U: yes

rappporteur: NAKAMURA, Takehiro

NTT DoCoMo Inc.

DRAFT

freeze_meeting:

Feasibility study for evolved Universal Terrestrial Radio Access (UTRA) and Universal Terrestrial Radio Access Network (UTRAN)

remarks - general:

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

25.812.

G: U: yes

MCC:

GUTIERREZ MIGUELEZ, Cesar

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

draft 2005-03-03 0 . 0 . 0

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Rel-7

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

TS 32.431 Rel-7

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

WG (prime / other): S5 / - *rapporteur:* TOCHE, Christian

G: U: yes *MCC:* ZOICAS, Adrian

freeze_meeting: none
remarks - general: *remarks - this release:*

NORTEL NETWORKS (EUROPE)

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

TS 32.433 Rel-7

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

WG (prime / other): S5 / - *rapporteur:* TOCHE, Christian

G: U: yes *MCC:* ZOICAS, Adrian

freeze_meeting: none
remarks - general: *remarks - this release:*

NORTEL NETWORKS (EUROPE)

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

WG (prime / other): S5 / - *rapporteur:* TOCHE, Christian

G: U: yes *MCC:* ZOICAS, Adrian

freeze_meeting: none
remarks - general: *remarks - this release:*

NORTEL NETWORKS (EUROPE)

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 32.731 **Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):**
Rel-7 *current version:* none *WG (prime / other):* S5 / - *rappporteur:* RAO, Mohan
freeze_meeting: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *remarks - this release:*

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

TS 32.732 **Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):**
Rel-7 *current version:* none *WG (prime / other):* S5 / - *rappporteur:* RAO, Mohan
Technologies Network Systems UK
freeze_meeting: U: yes *MCC:* ZOICAS, Adrian
remarks - general: *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): Common**
Rel-7 *current version:* none *WG (prime / other):* S5 / - *rappporteur:* RAO, Mohan
Technologies Network Systems UK
freeze_meeting: U: yes *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 32.734 Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP): Common
Rel-7 current version: Management Information Protocol (CMIP) Solution Set (SS) none/WG (prime / other): S5 /- RAO, Mohan Lucent
Technologies Network Systems UK

rapporateur:

freeze_meeting:

remarks - general:

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

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-7 current version: eXtensible Markup Language (XML) file format definition none/WG (prime / other): S5 /- RAO, Mohan Lucent
Technologies Network Systems UK

rapporateur:

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 WG (prime / other): S5 / rapporateur: TSE, Edwin Ericsson Incorporated
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian

rapporateur:

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

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ACTIVE specs Rel-7 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

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: 7.1.0

freeze_meeting:

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):

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

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

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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 current version: 2.0.0

freeze_meeting:

remarks - general:

DRAFT

WG (prime / other): G1 / - rapporteur: VIKBERG, Jari Telefon AB LM Ericsson

G: yes U: MCC: USAI, Paolino

remarks - this release:

Stage 1 is the common GERAN stage 1: no new requirements, just different access architecture.

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

draft 0 . 1 . 0

G1-22 0 . 2 . 0 GP-042394

GP-23 2005-01-21 0 . 3 . 0 GP-050135

GP-23 2005-02-03 0 . 4 . 0 GP-050403

GP-23 2005-02-03 2 . 0 . 0 GP-050544 approved, but apparently for Rel-6 despite it being a Rel-7 WI.

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

TR 43.935 Feasibility study of enhanced support for video telephony service over GERAN via the A interface

Rel-7 current version: 0.1.0 DRAFT WG (prime / other): G1 / rapporteur: ERIKSSON, Stefan Telefon AB LM Ericsson

freeze_meeting: none G: yes U: remarks - this release:

MCC: USAI, Paolino

remarks - general:

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

GP-22 0 . 0 . 1 Text incorporated from GP-042532

draft 2004-12-22 0 . 1 . 0 GP-050190

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

freeze_meeting:

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

G: yes U:

MCC:

POPE, Maurice

remarks - this release:

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

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.

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ACTIVE specs 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
WG (prime / other): SP / -
G: U: yes
freeze_meeting: SP-26
remarks - general: 2003-05: Title changed from "3rd Generation mobile system Release 1999 Specifications".
rapporteur: MEREDITH, John M ETSI Secretariat
MCC: POPE, Maurice

history (event, available, version, comments, hyperlink):
SP-26 2005-01-04 6 . 0 . 0 [get it](#)

TS 21.111 USIM and IC card requirements

Rel-6
WG (prime / other): T3 / -
G: U: yes
freeze_meeting: TP-26
remarks - general:
rapporteur: KALINER, Stefan T-Mobile International AG
MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):
TP-23 2004-03-25 6 . 0 . 0 [get it](#)
TP-24 2004-06-15 6 . 1 . 0 [get it](#)

TR 21.801 Specification drafting rules

Rel-6
WG (prime / other): SP / -
G: yes U: yes
freeze_meeting: SP-26
remarks - general:
rapporteur: MEREDITH, John M ETSI Secretariat
MCC: POPE, Maurice
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-23 2004-04-02 6 . 0 . 0 [get it](#)

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

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

Rel-6 DRAFT / - S2 / -
WG (prime / other): LAUTIER, Laurence
G: U: yes MCC: BOSWARTHICK, David
NORTEL NETWORKS (EUROPE)
remarks - general: freeze_meeting: SP-26
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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TR 21.900 Technical Specification Group working methods

Rel-6 current version: 6.4.0
freeze_meeting: SP-26
WG (prime / other): SP / -
G: yes U: yes
rapporteur: MEREDITH, John M ETSI Secretariat
MCC: POPE, Maurice

remarks - general: remarks - this release: SP-22: From 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 corrects Release shown on cover page
SP-24 2004-06-24 6 . 2 . 0
SP-25 2004-09-29 6 . 3 . 0
SP-26 2005-01-04 6 . 4 . 0

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

TR 21.902 Evolution of 3GPP system
Rel-6 current version: 6.0.0
freeze_meeting: SP-21
remarks - general: SP-21: On closure of Evolution group, confirmed that ownership stays with SA.
WG (prime / other): SP / -
G: U: yes
rapporteur: BISHOP, Craig
MCC: POPE, Maurice
SAMSUNG Electronics Research Institute
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 | EV-030002 | | get it |
| draft | 2003-04-07 | 0 | 2 | 2 | 0 | | get it |
| draft | 2003-04-17 | 0 | 2 | 1 | incorporating comments post SP-19 | | get it |
| SP-20, Evolution meeting #4 | 2003-06-02 | 0 | 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 | EV-030124 | | get it |
| Evolution workshop #5 prior to SP-21 | 2003-09-29 | 1 | 3 | 3 | EV-030136 | | get it |
| SP-21 | 2003-09-29 | 2 | 0 | 0 | SP-030518 | | get it |
| SP-21 | 2003-09-26 | 6 | 0 | 0 | Approved as Rel-6. PCG to decide whether SDOs are to publish prior to 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 21 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.905 Vocabulary for 3GPP Specifications

Rel-6
current version: 6.7.0
freeze_meeting: SP-22
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:

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 |

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Rel-6 22 .- series

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

TS 22.001

Rel-6
Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)
current version: 6.0.0
freeze_meeting: SP-26
G: yes U: yes
rapporteur: KOKKOLA, Tommi
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 |
|-------|------------|---|---|---|---|---|

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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
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 - 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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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

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.

WG (prime / other): S3 / rapporteur: WRIGHT, Tim Indicate persons who left Company and wait for new

G: yes U: yes MCC: POPE, Maurice One

remarks - this release:

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 / rapporteur: WRIGHT, Tim
current version: 6.0.0
freeze_meeting: SP-26

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
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 / - rapporteur: KOKKOLA, Tommi
current version: 6.0.0
freeze_meeting: SP-26
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 / - rapporteur: CARPENTER, Paul
current version: 6.3.0
freeze_meeting: SP-26
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](#)

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 / -

rporteur: WATSON, John
MCC: CLAYTON, Michael

G: yes U: yes
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 / -

rporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

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 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 / -

rporteur: NAVARRO, William
MCC: USAI, Paolino

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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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: 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

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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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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
CLAYTON, Michael

S1 / -

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

MCC:
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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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
CLAYTON, Michael

S1 / -

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

MCC:
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

WG (prime / other): S1 / - rapporteur: GRECH, Michel
G: yes U: yes Lucent Technologies Network Systems UK

freeze_meeting: SP-26

CLAYTON, Michael

MCC:

remarks - general:

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

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TS 22.079 Support of optimal routing; Stage 1

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
G: yes U: yes EMCOM Ltd

freeze_meeting: SP-26

CLAYTON, Michael

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

[get it](#)

TS 22.081 Line Identification supplementary services; Stage 1

WG (prime / other): S1 / - rapporteur: BLOMSTRAND, Ola
G: yes U: yes TeliaSonera AB

freeze_meeting: SP-26

CLAYTON, Michael

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 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.

3GPP specification status

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

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

rapporporteur: IBIDUN, Kunle
MCC: CLAYTON, Michael

ORANGE SA

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 22.083 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

rapporporteur: 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 22.084 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

rapporporteur: 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](#)

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 22.085 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

rapporporteur: 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 22.086 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

rapporporteur: 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

[get it](#)

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

rapporporteur: ACHTER, Johannes
MCC: CLAYTON, Michael

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

T-Mobile International AG

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.

3GPP specification status

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

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

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

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 22.091 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

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](#)

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

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

S1 / -
rapporporteur: 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 / -
rapporporteur: HECHWARTNER, RolandT-Mobile International AG

G: yes U: yes
MCC: CLAYTON, Michael

remarks - this release:

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

[get it](#)

TS 22.096 Name identification supplementary services; Stage 1

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

WG (prime / other): S1 / -
rapporporteur: DEOL, Amar
MCC: CLAYTON, Michael
Nortel Networks (USA)

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 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.

3GPP specification status

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

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

[get it](#)

TS 22.101 Service aspects; Service principles

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

WG (prime / other): S1 / -

G: U: yes

Nortel Networks (USA)

remarks - general:

remarks - this release: SP-020234 side 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

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TS 22.105 Services and service capabilities

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

remarks - general:

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

MCC: CLAYTON, Michael

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 |

TS 22.112 USIM toolkit interpreter; Stage 1

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

remarks - general:

WG (prime / other): T3 / - rapporteur: MEYER, Michael
G: U: yes U: yes GIESECKE & DEVRIENT GmbH

MCC: THOMASEN, Gert

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

TS 22.115 Service Aspects Charging and billing

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

remarks - general:

WG (prime / other): S1 / - rapporteur: SCARRONE, Enrico
G: yes U: yes U: yes TELECOM ITALIA S.p.A.

MCC: CLAYTON, Michael

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 |

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 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: 6.7.0
freeze_meeting: SP-26

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

rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael

SIEMENS AG

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 |

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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

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

rapporteur: SAMPSON, Nick
MCC: CLAYTON, Michael

ORANGE SA

remarks - general:

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.

3GPP specification status

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: 6.6.0
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

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3GPP specification status

TS 22.141 Presence service; Stage 1

Rel-6
current version: 6.3.0
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

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

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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.

3GPP specification status

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

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 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: 6.7.0
freeze_meeting: SP-26

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

rapporteur: 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

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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 /

rporteur: WATSON, John
MCC: CLAYTON, Michael

VODAFONE Group Plc

G:

freeze_meeting: SP-26

U: yes
remarks - this release:

remarks - general:

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 / -

rporteur: BOOTE, Michael
MCC: CLAYTON, Michael

Lucent Technologies Network Systems UK

G:

freeze_meeting: SP-26

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

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

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.

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:

remarks - general: 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

rapporteur: 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: 6.1.0
freeze_meeting: SP-26

remarks - general:

2002-10-08: created from 22.940.

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

rapporteur: 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 |

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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

rapporteur: FRANK, Robert
MCC: CLAYTON, Michael
TeliaSonera AB

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 |

TR 22.857 Run-time independent framework feasibility study

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

WG (prime / other): T2 /
G: yes U: yes

rapporteur: RODERMUND, Friedhelm
MCC: HAN, Seung Don
Vodafone D2 GmbH

remarks - general:

remarks - this release:

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 |

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

rapporteur: YOUNGE, Mark
MCC: CLAYTON, Michael

T-Mobile USA Inc.

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

rapporteur: LAATU, Juho
MCC: CLAYTON, Michael

NOKIA Corporation

remarks - general: 2002-10-08: -> 22.340. This TR to be withdrawn at SP-18. SP-18: Nol In fact, unwithdrawn and approved!

remarks - this release: 2002-10-08: -> 22.340. This TR to be withdrawn at SP-18. SP-18: Nol 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

remarks - general:

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

rporteur: BARNES, Nigel
MCC: CLAYTON, Michael

MOTOROLA 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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TR 22.949 Study on a generalized privacy capability

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

remarks - general: WI: PrivCap.

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

rporteur: BOOTE, Michael
MCC: CLAYTON, Michael

Lucent Technologies Network Systems UK

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 / -

G: yes U: yes

rapporteur: GARRAHAN, James

MCC: CLAYTON, Michael

Telcordia Technologies, Inc.

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 /

G: yes U: yes

rapporteur: ZARRI, Michele

MCC: CLAYTON, Michael

T-Mobile International AG

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

TR 22.952

Priority service guide

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

current version: 6.0.0
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):

| | | | | |
|--------|------------|---|---|-------------|
| 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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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

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

TS 23.002 Network architecture
Rel-6 current version: 6.6.0
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

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TS 23.003 Numbering, addressing and identification

Rel-6 current version: 6.5.0
freeze_meeting: NP-26

WG (prime / other): N4 / - 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

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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

Rel-6

Restoration procedures

current version: 6.1.0

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / -

rporteur: RUSSELL, Nick

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

G: yes U: yes

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

TS 23.008

Rel-6

Organisation of subscriber data

current version: 6.4.0

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / -

rporteur: KYMALAINEN, Kimmo

MCC:

KYMALAINEN, Kimmo

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

TS 23.009

Rel-6

Handover procedures

current version: 6.0.0

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N1 / N4

rporteur: FARHOUAMD, Rouzbeh Ericsson Incorporated

MCC:

JURISIC, Andrijana

G: yes U: yes

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

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

NP-26 2005-01-07 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 23.011 Technical realization of Supplementary Services

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

remarks - general:

WG (prime / other): N4 / - rapporteur: CONRAD, Alan T-MOBILE DEUTSCHLAND

G: yes U: yes MCC: KYMALAINEN, Kimmo

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: 6.2.0
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

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

NP-23 2004-03-23 6 . 0 . 0
NP-24 2004-06-15 6 . 1 . 0
NP-25 2004-09-30 6 . 2 . 0

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

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

remarks - general: Should not be in UMTS ????

WG (prime / other): N1 / - rapporteur: ZAUS, Robert SIEMENS AG

G: yes U: yes MCC: JURISIC, Andrijana

remarks - this release:

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 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): N4 / - rapporteur: PARK, Ian David
Chalmers
VODAFONE LTD
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general:

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): N4 / - rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

remarks - this release:

remarks - general:

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

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

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

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TS 23.018 Basic Call Handling; Technical realization

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

WG (prime / other): N4 / - rapporteur: PARK, Ian David
Chalmers
VODAFONE LTD
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general:

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

NP-25 2004-09-30 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 23.031 Fraud Information Gathering System (FIGS); Service description; Stage 2

Rel-6
WG (prime / other): S3 / - rapporteur: WRIGHT, Tim
Indicate persons who left Company and wait for new One
freeze_meeting: SP-26
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: Rel-6 record created on freezing the Release, December 2004.
Rel-5 -> 23.031.

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

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

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TS 23.032 Universal Geographical Area Description (GAD)

Rel-6
WG (prime / other): S2 / - rapporteur: HIETALAHTI, Hannu NOKIA Corporation
freeze_meeting: SP-26
MCC: BOSWARTHICK, David

remarks - general: S2 responsibility?

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

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TS 23.034 High Speed Circuit Switched Data (HSCSD); Stage 2

Rel-6
WG (prime / other): N1 / - rapporteur: CARRIÓN, Inmaculada NOKIA Corporation
freeze_meeting: NP-26
MCC: JURISIC, Andrijana

remarks - general:

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

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

NP-26 2005-01-07 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 23.035 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): T2 / -
rapporteur: HARRIS, Ian
G: yes U: yes
MCC: HAN, Seung Don
Research In Motion Limited

remarks - general:

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

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: yes MCC: HAN, Seung Don

Research In Motion Limited

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

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

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: yes MCC: HAN, Seung Don

Research In Motion Limited

remarks - general: Transfer>TSG#4

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 / -
G: yes U: yes

rapporteur: HARRIS, Ian
MCC: HAN, Seung Don
Research In Motion Limited
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 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
G: yes U: yes

rapporteur: USAI, Paolino
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 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.

WG (prime / other): T2 / -
G: yes U: yes

rapporteur: BRENK, Lars
MCC: HAN, Seung Don
TTP Communications plc
remarks - this release:

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

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

WG (prime / other): S2 / -

rappporteur: 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 |

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[get it](#)

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

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

WG (prime / other): N4 / -

rappporteur: LOPEZ SORIA, Luis
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

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

Rel-6
WG (prime / other): N4 / -
current version: 6.0.0
freeze_meeting: NP-26
G: yes U: yes
rapporteur: SCHMITT, Peter
MCC: KYMALAINEN, Kimmo
SIEMENS AG

remarks - this release:

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

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

[get it](#)

TS 23.072 Call Deflection Supplementary Service; Stage 2

Rel-6
WG (prime / other): N4 / -
current version: 6.0.0
freeze_meeting: NP-26
G: yes U: yes
rapporteur: CONRAD, Alan
MCC: KYMALAINEN, Kimmo
T-MOBILE DEUTSCHLAND

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

Rel-6
WG (prime / other): N4 / -
current version: 6.4.1
freeze_meeting: NP-26
G: yes U: yes
rapporteur: HOMANN, Christian
MCC: KYMALAINEN, Kimmo
ALCATEL SEL AG

remarks - general: NP-24: txferred to N4 on closure of N2.

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

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

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

WG (prime / other): N4 / - rapporteur: PARK, Ian David VODAFONE LTD
Chalmers

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: CR at TSG#4,CR at TSG#5

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 23.081 Line Identification supplementary services; Stage 2

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

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general:

remarks - this release:

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

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

[get it](#)

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

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

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

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

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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
WG (prime / other): N4 / -
G: yes U: yes

current version: 6.0.0
freeze_meeting: NP-26
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo

VODAFONE LTD

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 23.084 MultiParty (MPTY) Supplementary Service; Stage 2

Rel-6
WG (prime / other): N4 / -
G: yes U: yes

current version: 6.0.0
freeze_meeting: NP-26
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo

VODAFONE LTD

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 23.085 Closed User Group (CUG) Supplementary Service; Stage 2

Rel-6
WG (prime / other): N4 / -
G: yes U: yes

current version: 6.0.0
freeze_meeting: NP-26
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

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 23.086 Advice of Charge (AoC) Supplementary Service; Stage 2

Rel-6

WG (prime / other): N4 / -

current version: 6.0.0

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

G: yes U: yes

Gesellschaft für Kommunikations Software

freeze_meeting: NP-26

remarks - general: 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 23.087 User-to-User Signalling (UUS) supplementary service; Stage 2

Rel-6

WG (prime / other): N4 / -

current version: 6.0.0

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

G: yes U: yes

Gesellschaft für Kommunikations Software

freeze_meeting: NP-26

remarks - general: 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 23.088 Call Barring (CB) Supplementary Service; Stage 2

Rel-6

WG (prime / other): N4 / -

current version: 6.0.0

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

G: yes U: yes

Gesellschaft für Kommunikations Software

freeze_meeting: NP-26

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

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:

WG (prime / other): N4 / -
G: yes U: yes

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

[get it](#)

TS 23.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

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

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

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

[get it](#)

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:

WG (prime / other): N4 / -
G: yes U: yes

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

[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 23.094 Follow Me Stage 2
Rel-6
current version: 6.0.0
freeze_meeting: NP-26
remarks - general: Transfer>TSG#4, GSM only @TSG#5

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-22 2004-01-12 6 . 0 . 0

[get it](#)

TS 23.096 Name Identification Supplementary Service; Stage 2

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

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

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 23.097 Multiple Subscriber Profile (MSP) Phase 1; Stage 2

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

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD

remarks - general: Transfer>TSG#4,CR at TSG#5

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 23.101 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 Quality of Service (QoS) concept and architecture

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

remarks - general: was 23.907

WG (prime / other): S2 / -
G: 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.

SP-23 2004-04-01 6 . 1 . 0
SP-26 2005-01-05 6 . 2 . 0

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

TS 23.108 Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)

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

remarks - general: This is clause 7 from 04.08 ex R98.

WG (prime / other): N1 / -
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

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

remarks - general:

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): N4 / -
rapporteur: ALLEN, Nicholas
Indicate persons who left Company and wait for new One
G: yes U: yes
MCC: KYMALAINEN, Kimmo
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

remarks - general: New after TSG#5

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): N4 / -
rapporteur: SAWADA, Masahiro
NTT DoCoMo Inc.
G: yes U: yes
MCC: KYMALAINEN, Kimmo
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

remarks - general: New after TSG#5

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

Rel-6 *WG (prime / other):* N1 / - *rapporteur:* HIETALAHTI, Hannu NOKIA Corporation
freeze_meeting: NP-26 *MCC:* JURISIC, Andrijana
remarks - general: 2004-02-26: Added to the list of specs in 01.01 / 41.101 following MCC *remarks - this release:* refiew of R98 features.

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

| | | | | | | | | |
|-------|------------|---|---|---|---|---|--|------------------------|
| NP-23 | 2004-03-22 | 6 | . | 0 | . | 0 | | get it |
| NP-24 | 2004-06-15 | 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 |

TS 23.125 Overall high level functionality and architecture impacts of flow based charging; Stage 2

Rel-6 *WG (prime / other):* S2 / - *rapporteur:* BOMAN, Krister Telefon AB LM Ericsson
freeze_meeting: SP-26 *MCC:* BOSWARTHICK, David
remarks - general: W1 UID = 32030. *remarks - this release:* SP-23: to be completed by SP-24.

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

| | | | | | | | | |
|-----------------------------------|------------|---|---|---|---|---|------------------------------------------------------|------------------------|
| Moved text from TR 23.825 v 1.4.0 | 2004-02-05 | 0 | . | 1 | . | 0 | | get it |
| S2-38 | | 0 | . | 2 | . | 0 | several drafts of this version distributed within S2 | |
| post S2-38 | 2004-02-27 | 0 | . | 2 | . | 1 | | get it |
| SP-23 | 2004-03-22 | 2 | . | 0 | . | 0 | SP-040050 | get it |
| SP-23 | 2004-04-01 | 6 | . | 0 | . | 0 | | get it |
| SP-24 | 2004-06-22 | 6 | . | 1 | . | 0 | | get it |
| SP-25 | 2004-09-27 | 6 | . | 2 | . | 0 | | get it |
| SP-26 | 2005-01-06 | 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 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

WG (prime / other): S2 / -

rappporteur: GOURRAUD, Christophe ERICSSON RESEARCH CANADA

current version: 6.1.0

G: U: yes

MCC: BOSWARTHICK, David

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.

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.

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

SP-18 2003-01-10 6 . 0 . 0

[get it](#)

SP-24 2004-06-23 6 . 1 . 0

[get it](#)

TS 23.135 Multicall supplementary service; Stage 2

Rel-6

WG (prime / other): N4 / -

rappporteur: MITAMURA, Kazuo NTT COMMWARE Corporation

current version: 6.0.0

G: U: yes

MCC: KYMALAINEN, Kimmo

freeze_meeting: NP-26

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 23.140 Multimedia Messaging Service (MMS); Functional description; Stage 2

Rel-6
current version: 6.8.0
freeze_meeting: TP-26
WG (prime / other): T2 / -
G: yes U: yes
rapporteur: ROEBKE, Matthias
MCC: HAN, Seung Don
T-MOBILE DEUTSCHLAND
remarks - general: 2003-12-03: Note that this spec also contains stage 3.
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 | get it |
| TP-19 | 2003-03-31 | 6 | 1 | 0 | get it |
| TP-20 | 2003-06-26 | 6 | 2 | 0 | get it |
| TP-21 | 2003-10-08 | 6 | 3 | 0 | get it |
| TP-22 | 2004-01-12 | 6 | 4 | 0 | get it |
| TP-23 | 2004-03-26 | 6 | 5 | 0 | get it |
| TP-24 | 2004-06-17 | 6 | 6 | 0 | get it |
| TP-25 | 2004-09-27 | 6 | 7 | 0 | get it |
| TP-26 | 2005-01-03 | 6 | 8 | 0 | get it |

TS 23.141 Presence service; Architecture and functional description; Stage 2

Rel-6
current version: 6.7.0
freeze_meeting: SP-26
WG (prime / other): S2 /
G: U: yes
rapporteur: BERTENYI, Balazs
MCC: BOSWARTHICK, David
NOKIA Corporation
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 |

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 23.146 Technical realization of facsimile Group 3 service - non-transparent

Rel-6
WG (prime / other): N3 / -
G: U: yes
current version: 6.0.0
freeze_meeting: NP-26
rapporteur: HAGIWARA, Junichiro NTT DoCoMo Inc.
MCC: HAN, Seung Don
remarks - general: Rel-6 record created on freezing the Release, December 2004.
[get it](#)

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

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

TS 23.153 Out of Band Transcoder Control; Stage 2

Rel-6
WG (prime / other): N4 / -
G: U: yes
current version: 6.0.0
freeze_meeting: NP-26
rapporteur: HODGES, Phil Telefon AB LM Ericsson
MCC: KYMALAINEN, Kimmo
remarks - general: New after TSG#5
remarks - this release:

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

NP-26 2005-01-07 6 . 0 . 0

TS 23.172 Technical realization of Circuit Switched (CS) multimedia service: UDI/RDI fallback and service modification; Stage 2

Rel-6
WG (prime / other): N3 / -
G: U: yes
current version: 6.1.0
freeze_meeting: NP-26
rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
MCC: HAN, Seung Don
remarks - general: remarks - this release:
[get it](#)

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

NP-23 2004-03-22 6 . 0 . 0
NP-25 2004-09-28 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

TS 23.174 Push service; stage 2

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

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

rappporteur: WOLAK, Stephen
MCC: BOSWARTHICK, David

VODAFONE Group Plc

remarks - general: Rappporteur: "note that there are currently no plans for a Push stage 2 but it is good to reserve the number just in case ..."
remarks - this release: SP-17: Rel-5 -> Rel-6 to accord with stage 1.

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

TS 23.195 Provision of User Equipment Specific Behaviour Information (UESBI) to network entities

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

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

rappporteur: PUDNEY, Chris
MCC: BOSWARTHICK, David

VODAFONE Group Plc

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
current version: 1.0.0
freeze_meeting: NP-26

WG (prime / other): N5 / -
G: U: yes

rappporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general: NP-25: Anticipate approval NP-26; see LS in SP-040493.

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

[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 23.202 Circuit switched data bearer services

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
remarks - general: Derived from 23.910.

WG (prime / other): N3 / -
G: U: yes
rapporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson

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 | |

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

TS 23.205 Bearer-independent circuit-switched core network; Stage 2

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

WG (prime / other): N4 / -
G: U: yes
rapporteur: HODGES, Phil
MCC: KYMALAINEN, Kimmo
Telefon AB LM Ericsson

remarks - general: 2000-10: Rap change from Keutmann.

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 23.207 End-to-end Quality of Service (QoS) concept and architecture

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

WG (prime / other): S2 / -
G: yes U: yes
rapporteur: OYAMA, Johnson
MCC: BOSWARTHICK, David
Nippon Ericsson K.K.

remarks - general:

remarks - this release:

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

| | | | | | |
|-------|------------|---|---|---|---------------------------|
| SP-21 | 2003-10-01 | 6 | 0 | 0 | |
| SP-22 | 2004-01-06 | 6 | 1 | 0 | |
| SP-22 | 2004-01-22 | 6 | 1 | 1 | Implements CRs 65, 66, 67 |
| SP-23 | 2004-04-01 | 6 | 2 | 0 | |
| SP-24 | 2004-06-23 | 6 | 3 | 0 | |
| SP-25 | 2004-09-27 | 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 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
current version: 6.2.0
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N1 / - rapporteur: DRAGE, Keith
G: yes U: yes Lucent Technologies Network Systems UK

MCC: JURISIC, Andrijana

remarks - this release:

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

NP-22 2004-01-06 6 . 0 . 0
NP-23 2004-03-22 6 . 1 . 0
NP-25 2004-09-27 6 . 2 . 0

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TS 23.221 Architectural requirements

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

remarks - general: Derived from R99-specific 23.121

WG (prime / other): S2 / - rapporteur: DANIEL, Elizabeth
G: yes U: yes Lucent Technologies Network Systems UK

MCC: BOSWARTHICK, David

remarks - this release:

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

SP-19 2003-03-27 6 . 0 . 0
SP-21 2003-10-01 6 . 1 . 0
SP-23 2004-04-01 6 . 2 . 0
SP-24 2004-06-23 6 . 3 . 0

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TS 23.226 Global text telephony (GTT); Stage 2: Architecture

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

remarks - general: 2002-03-06: N4->S2 (was wrong!) SP-16: to "GERAN" set.

WG (prime / other): S2 / - rapporteur: HELLSTROM, Gunnar
G: yes U: yes Omnitor AB

MCC: BOSWARTHICK, David

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

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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 23.228 IP Multimedia Subsystem (IMS); Stage 2

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

WG (prime / other): S2 / -
G: yes U: yes
rapporteur: 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 | . | 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 | | get it |
| 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 |

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 23.234 3GPP system to Wireless Local Area Network (WLAN) interworking; System description

Rel-6 current version: 6.3.0

freeze_meeting: SP-26

WG (prime / other): S2

G: U: yes

rapporteur: MARTIQUET, Nicolas France Telecom

MCC: BOSWARTHICK, David

remarks - general: 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).
SP-19 2003-03-24 1 . 6 . 0 Annexed to LS in SP-030065 (ex S2-030727),
S2-31 1 . 7 . 0
draft 2003-01-06 1 . 2 . 1
draft 2003-01-08 1 . 3 . 0
SP-20 2003-06-17 1 . 10 . 0 SP-030313
S2-34 1 . 14 . 0
SP-21 2003-09-29 2 . 0 . 0 SP-030391. Not approved - many outstanding issues (no. of scenarios, tunnelling, ...)
SP-22 2003-12-02 2 . 3 . 0 S2-034357 = SP-030714, also as annex to SP-030664. But anticipate input from GSM.A. Not aprvd.
draft 2004-01-27 2 . 4 . 0
SP-23 2004-04-07 2 . 5 . 0 SP-040049
SP-24 2004-06-22 6 . 1 . 0 Much editorial work still to be done.
SP-25 2004-09-27 6 . 2 . 0
SP-26 2005-01-07 6 . 3 . 0

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

conversion from 0 . 1 . 0

23.934 v0.5.0

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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 23.236 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 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 2005-01-05 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: 6.6.0 / -
freeze_meeting: SP-26 U: yes
remarks - general: Cf work item "Generic user profile"

WG (prime / other): S2 /
G: U: yes
rapporteur: KOSKINEN, Harri
MCC: BOSWARTHICK, David
Nokia Telecommunications Inc.
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

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

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TS 23.246 Multimedia Broadcast/Multicast Service (MBMS); Architecture and functional description

Rel-6 current version: 6.5.0 / WG (prime / other): S2 / Jarvis, Andre / HUTCHISON 3G UK LTD (3)

freeze_meeting: SP-26

rapporteur: BOSWARTHICK, David

remarks - general: Note that stage 1 is 22.146. Meanwhile, stage 2 scenarios are worked on in remarks - this release: SP-15; from Rel-5.

23.846.

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

| | | | | |
|---------------|------------|-----------------------------------------------------------------------------------|---|---|
| draft | 0 | 0 | 0 | |
| S2-27 | 2002-11-14 | 0 | 1 | 0 |
| S2-28 | | 0 | 2 | 0 |
| add TS number | 2002-12-18 | 0 | 2 | 1 |
| S2-29 | 2003-02-24 | 0 | 3 | 0 |
| 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 |
| S2-32 | | 0 | 6 | 0 |
| SP-20 | 2003-06-17 | 1 | 0 | 0 |
| S2-33 | 2003-07-17 | 1 | 1 | 0 |
| S2-34 | | 1 | 2 | 0 |
| editorial | | 1 | 2 | 1 |
| SP-21 | 2003-09-29 | 2 | 0 | 0 |
| SP-21 | 2003-10-08 | 6 | 0 | 0 |
| SP-22 | 2004-01-06 | 6 | 1 | 0 |
| SP-23 | 2004-04-01 | 6 | 2 | 0 |
| SP-24 | 2004-06-23 | 6 | 3 | 0 |
| SP-25 | 2004-09-27 | 6 | 4 | 0 |
| SP-26 | 2005-01-13 | 6 | 5 | 0 |

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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: 6.2.0
freeze_meeting: SP-26
remarks - general: WI UID = 32044

WG (prime / other): S2 /
G: U: yes
rapporteur: 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 |
| SP-24 | 2004-06-14 | 2 | 0 | 0 |
| SP-24 | 2004-06-23 | 6 | 0 | 0 |
| SP-25 | 2004-09-27 | 6 | 1 | 0 |
| SP-26 | 2005-01-05 | 6 | 2 | 0 |

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

Rel-6
current version: 6.10.0
freeze_meeting: SP-26

WG (prime / other): S2 / -
G: yes U: yes
rapporteur: WONG, Gavin
MCC: BOSWARTHICK, David
VODAFONE Group Plc

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

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 |

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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 23.278 **customized Applications for Mobile network Enhanced Logic (CAMEL) - IP Multimedia System (IMS) interworking; Stage 2**
Rel-6 *current version:* 6.0.0 *WG (prime / other):* N4 / - *rapporteur:* REMOQUILLO, Angelica Lucent Technologies
freeze_meeting: NP-26 *G:* yes *U:* yes *MCC:* KYMALAINEN, Kimmo
remarks - general: 2001-10-26: renumbered from 23.178. NP-24: txferred to N4 on closure of N2. *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 Upgrade on Rel-6 freeze [get it](#)

TR 23.801 **Potential mechanisms for Circuit Switched (CS) domain video and voice service improvements**
Rel-6 *current version:* 1.0.0 *WG (prime / other):* S2 / - *rapporteur:* PUDNEY, Chris VODAFONE Group Plc
freeze_meeting: SP-26 *G:* U: yes *MCC:* BOSWARTHICK, David
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 [get it](#)

TR 23.835 **Study into applicability of Galileo in Location Services (LCS)**
Rel-6 *current version:* 1.0.0 *WG (prime / other):* S2 / - *rapporteur:* DAMIDAUX, Jean-louis ALCATEL S.A.
freeze_meeting: SP-26 *G:* U: yes *MCC:* BOSWARTHICK, David
remarks - general: WID 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/esaA/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 [get it](#)
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 [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 23.841 Presence service architecture

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

remarks - general:

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

rappporteur: BERTENYI, Balazs
MCC: BOSWARTHICK, David

NOKIA Corporation

remarks - this release: 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

[get it](#)
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TR 23.846 Multimedia Broadcast/Multicast Service (MBMS); Stage 2

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

remarks - general:

This is a preparatory report which may result in the creation of a stage 2 TS
23.246.

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

rappporteur: JARVIS, Andre
MCC: BOSWARTHICK, David

Hutchison 3G UK Ltd (3)

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 |

TR 23.864

Rel-6
current version: 0.6.0
freeze_meeting: SP-26
remarks - general: Was briefly 23.964.

Commonality and interoperability between IP Multimedia System (IMS) core networks

DRAFT
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 |

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 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

WG (prime / other): S2 / -

SIEMENS AG

rapporteur: LIEBHART, Rainer

DRAFT

MCC: BOSWARTHICK, David

current version: 0.8.0

G: U: yes

freeze_meeting: SP-26

remarks - general: 2003-04-02 Rapporteur: Intention is to transfer this material into 23.002, 23.060 and 23.228. remarks - this release: 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 | |
| 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

WG (prime / other): S2 / -

VODAFONE Group Plc

rapporteur: XUAN, Qing

current version: 6.0.0

G: U: yes

freeze_meeting: SP-26

MCC: BOSWARTHICK, David

remarks - general: WID = SP-030305 (though this tdoc is actually withdrawn!). 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 | |
| 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 WG (prime / other): S2 / rapporteur: PUDNEY, Chris VODAFONE Group Plc

freeze_meeting: SP-26 G: U: yes MCC: BOSWARTHICK, David

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 [get it](#)

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 WG (prime / other): S2 / - rapporteur: WATSON, Mark Digital Fountain

freeze_meeting: SP-26 G: U: yes MCC: BOSWARTHICK, David

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: 6.0.0
freeze_meeting: SP-26
remarks - general: SP-24: WI = SP-040331

WG (prime / other): S2 / -
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 | 0 | 1 |
| SP-25 | 2004-09-20 | 1 | 0 | 0 | 0 |
| SP-26 | 2004-12-21 | 2 | 0 | 0 | 0 |
| SP-26 | 2005-01-05 | 6 | 0 | 0 | 0 |

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

TR 23.934

Rel-6
current_version: 1.0.0
freeze_meeting: SP-26

3GPP system to Wireless Local Area Network (WLAN) interworking; Functional and architectural definition

WG (prime / other): S2 / -
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 | 0 |
| SP-17 | 2002-09-24 | 1 | 0 | 0 | 0 |

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

TR 23.941

Rel-6
current_version: 6.0.0
freeze_meeting: NP-26

3GPP Generic User Profile (GUP); Stage 2; Data Description Method (DDM)

WG (prime / other): N4 /
U: yes
rapporteur: KOZA, Yvette
MCC: KYMALAINEN, Kimmo
T-Mobile International AG

remarks - general: 2004-11-16: N4 create this from TS 23.241 which is to be withdrawn.

remarks - this release:

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

| | | | | | |
|-------|------------|---|---|---|---|
| NP-26 | 2004-12-21 | 2 | 0 | 0 | 0 |
| NP-26 | 2005-01-07 | 6 | 0 | 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 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 | |
| S2-29 | 2003-02-03 | 0 | 0 | 1 | get it |
| draft | 2003-02-24 | 0 | 1 | 0 | get it |
| draft | 2003-03-24 | 0 | 2 | 0 | get it |
| S2-31 | 2003-05-05 | 0 | 3 | 0 | get it |
| S2-32 | 2003-05-27 | 0 | 4 | 0 | get it |
| S2-33 | 2003-07-30 | 0 | 5 | 0 | get it |
| S2-34 | | 0 | 6 | 0 | get it |
| SP-21 | 2003-09-29 | 1 | 0 | 0 | SP-030387 |
| S2-35 | | 1 | 1 | 0 | |
| S2-36 | 2004-01-03 | 1 | 2 | 0 | |
| S2-37 | 2004-01-20 | 1 | 3 | 0 | |
| SP-23 | 2004-03-22 | 2 | 0 | 0 | SP-040046 |
| SP-23 | 2004-04-06 | 6 | 0 | 0 | known outstanding issue |
| SP-23 | 2004-04-07 | 6 | 0 | 1 | supplies missing abbreviations |
| SP-24 | 2004-06-23 | 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 23.977 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

G: U: yes

MCC:

BOSWARTHICK, David

remarks - general: Work Item: Bandwidth and Resource savings and Speech enhancements for CS networks - this release: SP-23: anticipate v2.0.0 at SP-24.

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

| | | | | | |
|-------|------------|---|---|------------------------------------|--------------------------------|
| S2-33 | 0 | 0 | 0 | | |
| S2-33 | 0 | 1 | 0 | Bears wrong number on cover sheet. | |
| draft | 2003-07-30 | 0 | 1 | 1 | Corrects number on cover page! |
| S2-34 | 2003-09-26 | 0 | 2 | 0 | |
| S2-35 | 2003-11-12 | 0 | 3 | 0 | S2-033741 |
| SP-22 | 2004-01-05 | 1 | 0 | 0 | SP-030713 |
| S2-37 | 2004-01-21 | 1 | 1 | 0 | |
| S2-38 | 2004-02-26 | 1 | 2 | 0 | |
| S2-39 | 2004-04-27 | 1 | 3 | 0 | |
| SP-24 | 2004-06-14 | 2 | 0 | 0 | SP-040445 |
| SP-24 | 2004-06-21 | 6 | 0 | 0 | |
| SP-25 | 2004-09-27 | 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 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
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S2 /
G: U: yes
rapporporteur: SULTANA, Shabnam
MCC: BOSWARTHICK, David
Telefon AB LM Ericsson
remarks - general: SP-21: WI = SP-030540
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 | 0 | |
| S2-36 | 2004-01-03 | 0 | 2 | 0 | 0 | |
| S2-38 | 2004-03-03 | 0 | 3 | 0 | 0 | |
| S2-39 | 2004-05-12 | 0 | 4 | 0 | 0 | |
| draft | | 0 | 5 | 0 | 0 | |
| S2-40 | | 0 | 6 | 0 | 0 | S2-042282 |
| SP-24 | 2004-06-14 | 1 | 0 | 0 | 0 | SP-040333 |
| S2-41 | 2004-08-30 | 1 | 1 | 0 | 0 | |
| draft | 2004-10-18 | 1 | 2 | 0 | 0 | |
| draft | | 1 | 2 | 1 | 0 | |
| draft | 2004-11-26 | 1 | 3 | 0 | 0 | S2-043896rev1 |
| SP-26 | 2004-12-21 | 2 | 0 | 0 | 0 | SP-040749 |
| SP-26 | 2005-01-05 | 6 | 0 | 0 | 0 | |

TR 23.981

Interworking aspects and migration scenarios for IPv4-based IP Multimedia Subsystem (IMS) implementations

Rel-6
current version: 6.2.0
freeze_meeting: SP-26
WG (prime / other): S2 /
G: U: yes
rapporporteur: MILINSKI, Alexander
MCC: BOSWARTHICK, David
SIEMENS AG
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 | 0 | derived from 23.981 v1.0.0 |
| draft | 2004-05-12 | 1 | 1 | 1 | 1 | |
| SP-24 | 2004-06-14 | 2 | 0 | 0 | 0 | SP-040337 |
| SP-24 | 2004-06-23 | 6 | 0 | 0 | 0 | |
| SP-25 | 2004-09-27 | 6 | 1 | 0 | 0 | |
| SP-26 | 2005-01-05 | 6 | 2 | 0 | 0 | |

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

3GPP specification status

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):* N1 / - *rappporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: NP-26

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):

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

TS 24.007 Mobile radio interface signalling layer 3; General Aspects

Rel-6 *WG (prime / other):* N1 / - *rappporteur:* HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: NP-26 *MCC:* JURISIC, Andrijana

remarks - general: Transfer>TSG#4, CR at TSG#5

remarks - this release:

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](#)

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 24.008 Mobile radio interface Layer 3 specification; Core network protocols; Stage 3

Rel-6 current version: 6.7.0

freeze_meeting: NP-26

WG (prime / other): N1 / -

rappporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

MOTOROLA Ltd

G: yes U: yes
remarks - this release:

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

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-19 | 2003-03-24 | 6 | . | 0 | . | 0 |
| NP-20 | 2003-07-04 | 6 | . | 1 | . | 0 |
| NP-21 | 2003-10-09 | 6 | . | 2 | . | 0 |
| NP-22 | 2004-01-12 | 6 | . | 3 | . | 0 |
| NP-23 | 2004-03-22 | 6 | . | 4 | . | 0 |
| NP-24 | 2004-06-14 | 6 | . | 5 | . | 0 |
| NP-25 | 2004-09-27 | 6 | . | 6 | . | 0 |
| NP-26 | 2005-01-07 | 6 | . | 7 | . | 0 |

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

TS 24.010

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

WG (prime / other): N4 / -

rappporteur: ANDERSEN, Niels Peter

MCC: KYMALAINEN, Kimmo

QUALCOMM EUROPE S.A.R.L.

Skov
KYMALAINEN, Kimmo

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

remarks - general:

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 24.011 Point-to-Point (PP) Short Message Service (SMS) support on Mobile Radio Interface

WG (prime / other): N1 / T2

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: NP-26

G: yes U: yes

MCC:

JURISIC, Andrijana

remarks - general: Transfer>TSG#4

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

WG (prime / other): N3 / -

rapporteur: KLEHN, Norbert SIEMENS AG

freeze_meeting: NP-26

MCC:

HAN, Seung Don

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".

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 24.030 Location Services (LCS); Supplementary service operations; Stage 3

WG (prime / other): N4 / -

rapporteur: GARAPATY, Sonia Nortel Networks (USA)

freeze_meeting: NP-26

MCC:

KYMALAINEN, Kimmo

remarks - general: TSG#7: txfrd from SMG to 3GPP for R99.

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](#)

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 24.067 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

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

N4 / -
G: yes U: yes

rapporteur: SCHMITT, Peter
MCC: KYMALAINEN, Kimmo
SIEMENS AG

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 24.072 Call Deflection Supplementary Service; Stage 3

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

N4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

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 24.080 Mobile radio Layer 3 supplementary service specification; Formats and coding

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

N4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

remarks - general:

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

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

TS 24.081 Line Identification Supplementary Service; Stage 3

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

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Company: 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
current version: 6.0.0
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Company: 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](#)

TS 24.083 Call Waiting (CW) and Call Hold (HOLD) Supplementary Service; Stage 3

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

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
Company: 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.

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 24.084 MultiParty (MPTY) Supplementary Service; Stage 3

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / - rapporteur: RUSSELL, Nick VODAFONE LTD

G: yes U: yes MCC: KYMALAINEN, Kimmo

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

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

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

[get it](#)

TS 24.085 Closed User Group (CUG) Supplementary Service; Stage 3

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: yes MCC: KYMALAINEN, Kimmo

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

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

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

[get it](#)

TS 24.086 Advice of Charge (AoC) Supplementary Service; Stage 3

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: yes MCC: KYMALAINEN, Kimmo

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

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

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

[get it](#)

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

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 24.087 User-to-User Signalling (UUS); Stage 3

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

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

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](#)

TS 24.088 Call Barring (CB) Supplementary Service; Stage 3

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

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software
remarks - this release:

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

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

[get it](#)

TS 24.090 Unstructured Supplementary Service Data (USSD); Stage 3

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

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rapporteur: BRUSS, Jörg
MCC: KYMALAINEN, Kimmo

ERICSSON Eurolab Deutschland GmbH
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.

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 24.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

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

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

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](#)

TS 24.093 Call Completion to Busy Subscriber (CCBS); Stage 3

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

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

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

[get it](#)

TS 24.096 Name Identification Supplementary Service; Stage 3

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

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

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.

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 24.109 Bootstrapping interface (Ub) and network application function interface (Ua); Protocol details

WG (prime / other): N1 /

G: U: yes

rapporateur: VARGA, József

MCC: JURISIC, Andrijana

NOKIA Corporation

remarks - this release:

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

| | | | | | | |
|------------|------------|---|---|---|---|------------------------|
| draft | 2004-03-22 | 0 | 0 | 0 | 1 | |
| N1-33b | 2004-04-27 | 0 | 1 | 0 | 0 | get it |
| N1-34 | 2004-05-25 | 0 | 2 | 0 | 0 | get it |
| N1-34b | 2004-07-01 | 0 | 3 | 0 | 0 | get it |
| N1-35 | 2004-08-31 | 2 | 0 | 0 | 0 | get it |
| post N1-35 | 2004-09-03 | 2 | 1 | 0 | 0 | get it |
| NP-25 | 2004-09-03 | 2 | 1 | 1 | 1 | get it |
| NP-25 | 2004-09-20 | 2 | 1 | 2 | 2 | get it |
| NP-25 | 2004-09-27 | 6 | 0 | 0 | 0 | get it |
| NP-26 | 2005-01-07 | 6 | 1 | 0 | 0 | get it |

[note that rapporteur produced a second version 2.0.0, which is ignored]

TS 24.135 Multicast supplementary service; Stage 3

current version: 6.0.0

freeze_meeting: NP-26

WG (prime / other): N4 / -

G: U: yes

rapporateur: MITAMURA, Kazuo

MCC: KYMALAINEN, Kimmo

NTT COMMWARE Corporation

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 | 0 | get it |
|-------|------------|---|---|---|---|------------------------|

NP-26 2005-01-03 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 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.141 Presence service using the IP Multimedia (IM) Core Network (CN) subsystem; Stage 3

Rel-6 current version: 6.2.0 WG (prime / other): N1 / rapporteur: DRAGE, Keith
freeze_meeting: NP-26 G: yes U: yes MCC: JURISIC, Andrijana

Lucent Technologies Network Systems UK

remarks - general: W1 = PRSNC (UID 2499)
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 |

[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.

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

Rel-6 current version: 6.1.0 / rapporteur: MAYER, Georg / NOKIA Corporation

freeze_meeting: NP-26 / MCC: JURISIC, Andrijana

remarks - general: 2003-06: WID is NP-030286 = IMS-CCR-E

WG (prime / other): N1 / remarks - this release:
G: yes U: yes

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

| | | | | | |
|-------------------|------------|---|---|---|-----------------------------------------------------------------------------------------------------|
| draft | 0 | 0 | 0 | 1 | |
| draft | 0 | 0 | 0 | 2 | |
| draft | 2003-06-30 | 0 | 0 | 3 | get it |
| draft | 2003-06-30 | 0 | 0 | 4 | get it |
| | | | | | technically identical to v003 but has the number on the front cover |
| draft | 2003-07-10 | 0 | 0 | 5 | get it |
| draft | 2003-09-12 | 0 | 1 | 0 | get it |
| N1-34 | 2004-05-24 | 1 | 0 | 0 | get it |
| | | | | | Material was shifted from version 3GPP TR 29.847 version 2.0.0 based on the agreed CR in N1-040875. |
| post N1-34 editos | 2004-05-25 | 1 | 0 | 1 | get it |
| N1-34b | 2004-06-22 | 1 | 1 | 0 | get it |
| N1-35 | 2004-09-03 | 1 | 2 | 0 | get it |
| NP-25 | 2004-09-20 | 2 | 0 | 0 | NP-040367 |
| NP-25 | 2004-09-27 | 6 | 0 | 0 | get it |
| NP-26 | 2005-01-07 | 6 | 1 | 0 | get it |

TS 24.167 3GPP IMS Management Object (MO); Stage 3

Rel-6 current version: 1.1.0 / rapporteur: MONRAD, Atle / Telefon AB LM Ericsson

freeze_meeting: NP-26 / MCC: JURISIC, Andrijana

WG (prime / other): N1 / remarks - this release:
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 | 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 24.229 Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3

Rel-6 current version: 6.5.1 / - rapporteur: DRAGE, Keith
freeze_meeting: NP-26 / - MCC: JURISIC, Andrijana
Lucent Technologies Network Systems UK

remarks - general: NP-14: confirmed that this is appropriate for GSM as well as UMTS.
G: yes U: yes
remarks - this release:

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 |
| NP-26 | 2005-01-10 | 6 | . | 5 | . | 1 | fixes Word problem | 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 24.234 3GPP system to Wireless Local Area Network (WLAN) interworking; User Equipment (UE) to network protocols; Stage 3

Rel-6 current version: 6.1.1 rapporteur: SITCH, Paul

freeze_meeting: NP-26

G: U: yes
MCC: JURISIC, Andrijana

NOKIA Corporation

remarks - general:

remarks - this release:

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

| | | | | | | | | | | | |
|------------------|------------|---|---|---|-----------|----------------------------------------------------|--|--|--|--|------------------------|
| N1-31 | 0 | 0 | 0 | 1 | | | | | | | get it |
| 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 | | | | | | | get it |
| 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 |
| edito post NP-26 | 2005-01-10 | 6 | 1 | 1 | | fixes Word problem | | | | | get it |

TS 24.241 3GPP Generic User Profile (GUP) Common objects; Stage 3

Rel-6 current version: 0.5.0

freeze_meeting: NP-26

WG (prime / other): N4 / T2

rapporteur: KYMALAINEN, Kimmo

MCC: KYMALAINEN, Kimmo

remarks - general: Cf work item 'Generic user profile' - may be renumbered to 27.241. NP-24/TP-24: xferred from T2 to N4.

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 | | | | | | | get it |
| draft | 2003-09-12 | 0 | 4 | 3 | | | | | | | get it |
| draft | 2003-11-03 | 0 | 5 | 0 | T2-030570 | | | | | | 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: 6.0.1
freeze_meeting: NP-26
remarks - general: 2003-06: WID is NP-030286 = IMS-CCR-E

NOKIA Corporation

rapporteur: MAYER, Georg
MCC: JURISIC, Andrijana

N1 /
WG (prime / other):
G: U: yes

remarks - this release:

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 | 2005-01-07 | 6 | 0 | 1 | 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

current version: 6.0.0

freeze_meeting: NP-26

Lucent Technologies Network Systems UK

rappporteur: DRAGE, Keith

MCC: JURISIC, Andrijana

remarks - general:

G: yes U: yes
remarks - this release:

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

| | | | | | | | |
|------------|------------|---|---|---|---|----------------------------------------------|--|
| draft | | 0 | 0 | 0 | 0 | | |
| N1-25 | | 0 | 0 | 0 | 1 | | |
| N1-26 | 2002-09-17 | 0 | 1 | 0 | 0 | get it | |
| N1-26 | 2002-10-03 | 0 | 2 | 0 | 0 | get it | |
| N1-26bis | 2002-11-14 | 0 | 3 | 0 | 0 | get it | |
| N1-27 | 2003-01-17 | 0 | 4 | 0 | 0 | N1-030010 | |
| N1-28 | 2003-03-04 | 0 | 5 | 0 | 0 | get it | |
| N1-29 | 2003-05-06 | 0 | 6 | 0 | 0 | get it | |
| NP-20 | 2003-06-02 | 1 | 0 | 0 | 0 | NP-030303 | |
| draft | 2003-09-26 | 1 | 1 | 0 | 0 | get it | |
| draft | 2003-09-29 | 1 | 1 | 1 | 1 | get it | |
| post N1-31 | 2003-10-08 | 1 | 1 | 2 | 0 | get it | |
| N1-32 | | 1 | 2 | 0 | 0 | | |
| N1-32b | 2004-02-02 | 1 | 3 | 0 | 0 | get it | |
| N1-33 | 2004-02-26 | 1 | 4 | 0 | 0 | get it | |
| post N1-33 | 2004-03-03 | 1 | 4 | 1 | 1 | get it | |
| post N1-33 | 2004-03-22 | 1 | 4 | 2 | 0 | get it | |
| N1-33b | 2004-04-13 | 1 | 5 | 0 | 0 | get it | |
| N1-33b | 2004-04-27 | 1 | 5 | 1 | 1 | N1-040762 | |
| N1-34 | 2004-05-25 | 1 | 6 | 0 | 0 | get it | |
| NP-24 | 2004-06-25 | 2 | 0 | 0 | 0 | NP-040199: change history still shows v1.6.0 | |
| NP-24 | 2004-06-14 | 6 | 0 | 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.

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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: 6.6.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R4 / -
G: U: yes

rappporteur: FERNANDES, Edgar
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 |

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 / -
G: U: yes

rappporteur: KOTTKAMP, Meik
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

remarks - general:

WG (prime / other): R4 / -
U: yes
G: SKÖLD, Johan
Telefon AB LM Ericsson
rapporteur: SKÖLD, Johan
MCC: GUTIERREZ MIGUELEZ, Cesar
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 | |

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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

remarks - general:

WG (prime / other): R4 / -
U: yes
G: KOTTKAMP, Meik
SIEMENS AG
rapporteur: KOTTKAMP, Meik
MCC: GUTIERREZ MIGUELEZ, Cesar
GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

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 | |

[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 25.106 UTRA repeater radio transmission and reception

Rel-6 current version: 6.2.0

freeze_meeting: RP-26

WG (prime / other): R4 / - rapporteur: NILSSON, Martin Indicate persons who left Company and wait for new One
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: 6.8.0
freeze_meeting: RP-26

WG (prime / other): R4 / -

rapporteur: GUERRINI, Claudio

TELECOM ITALIA S.p.A.

G: GUTIERREZ MIGUELEZ, Cesar

MCC:

remarks - general:

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 |

TS 25.141 Base Station (BS) conformance testing (FDD)

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

WG (prime / other): R4 / -

rapporteur: NAKAMURA, Takaharu

Fujitsu Limited

G: GUTIERREZ MIGUELEZ, Cesar

MCC:

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 | |

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 25.142 Base Station (BS) conformance testing (TDD)

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

remarks - general:

WG (prime / other): R4 / -
U: yes
rapporteur: 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
RP-24 2004-06-24 6 . 1 . 0
RP-26 2005-01-06 6 . 2 . 0
[get it](#)
[get it](#)
[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 / -
U: yes
rapporteur: 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
RP-24 2004-06-24 6 . 1 . 0
RP-25 2004-09-30 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 25.171 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
R4-32 2004-09-30 0 . 2 . 0
draft 0 . 2 . 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

[get it](#)

[get it](#)

[get it](#)

[get it](#)

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

[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 25.211 Physical channels and mapping of transport channels onto physical channels (FDD)

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

Ericsson AB

rappporteur: PARKVALL, Stefan
MCC: ISHII, Yoshikazu

WG (prime / other): R1 / -
G: U: yes

remarks - general: 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](#)

TS 25.212 Multiplexing and channel coding (FDD)

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

SIEMENS AG

rappporteur: MICHEL, Jürgen
MCC: ISHII, Yoshikazu

WG (prime / other): R1 / -
G: U: yes

remarks - general: 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](#)
RP-24 2004-06-18 6 . 2 . 0 [get it](#)
RP-26 2005-01-05 6 . 3 . 0 [get it](#)

TS 25.213 Spreading and modulation (FDD)

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

QUALCOMM EUROPE S.A.R.L.

rappporteur: WILLENEGGER, Serge
MCC: ISHII, Yoshikazu

WG (prime / other): R1 / -
G: U: yes

remarks - general: 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-26 2005-01-05 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 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.214 Physical layer procedures (FDD)

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

remarks - general:

WG (prime / other): R1 / - rapporteur: BOUMENDIL, Sarah
G: U: yes MCC: ISHII, Yoshikazu

remarks - this release: created for M.1457 update

NORTEL NETWORKS (EUROPE)

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

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

TS 25.215 Physical layer; Measurements (FDD)

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

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-22 2004-01-14 6 . 0 . 0 Minor problems implementing CRs. See
readme file.
RP-26 2005-01-05 6 . 1 . 0

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

TS 25.221 Physical channels and mapping of transport channels onto physical channels (TDD)

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

remarks - general:

WG (prime / other): R1 / - rapporteur: CHAPMAN, Thomas
G: U: yes 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

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

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 / - rapporteur: BEALE, Martin IPWireless Inc.

G: U: yes 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 [get it](#)
RP-25 2004-09-28 6 . 1 . 0 [get it](#)
RP-26 2005-01-05 6 . 2 . 0 [get it](#)

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: ISHII, Yoshikazu

G: U: yes 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 [get it](#)

TS 25.224 Physical layer procedures (TDD)

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

remarks - general:

WG (prime / other): R1 / - rapporteur: RUDOLF, Marian INTERDIGITAL COMMUNICATIONS CORPORATION

G: U: yes 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 [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](#)

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 25.225 Physical layer; Measurements (TDD)
Rel-6 current version: 6.1.0
freeze_meeting: RP-26
remarks - general:

WG (prime / other): R1 / -
G: U: yes
rapporteur: CZAPLA, Liliana
MCC: ISHII, Yoshikazu
INTERDIGITAL COMMUNICATIONS CORPORATION
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](#)

TS 25.301 Radio interface protocol architecture

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

WG (prime / other): R2 / -
G: U: yes
rapporteur: EKEMARK, Sven
MCC: ARZELIER, Claude
Telefon AB LM Ericsson

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 [get it](#)
RP-26 2004-12-23 6 . 1 . 0 [get it](#)

TS 25.302 Services provided by the physical layer

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

WG (prime / other): R2 / -
G: U: yes
rapporteur: MIHAILESCU, Claudiu
MCC: ARZELIER, Claude
NORTEL NETWORKS (EUROPE)

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 [get it](#)
RP-23 2004-03-24 6 . 1 . 0 [get it](#)
RP-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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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.303 Interlayer procedures in Connected Mode

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

remarks - general:

WG (prime / other): R2 / - rapporteur: MIKOLA, Juha

G: U: yes U: yes MCC: ARZELIER, Claude

NOKIA Corporation

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](#)

TS 25.304 User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode

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

remarks - general:

WG (prime / other): R2 / - rapporteur: BARRETO, Luis

G: U: yes U: yes MCC: ARZELIER, Claude

NOKIA UK Ltd

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-24 2004-06-17 6 . 2 . 0
RP-25 2004-09-23 6 . 3 . 0
RP-26 2004-12-23 6 . 4 . 0

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

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

remarks - general: Created from 25.923

WG (prime / other): R2 / - rapporteur: MIHAILESCU, Claudiu

G: U: yes U: yes MCC: ARZELIER, Claude

NORTEL NETWORKS (EUROPE)

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

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

TS 25.306 UE Radio Access capabilities definition

Rel-6
current version: 6.3.0
freeze_meeting: RP-26
WG (prime / other): R2 / -
G: U: yes
rapporteur: BERGGREN, Anders
MCC: ARZELIER, Claude
Ericsson Incorporated
remarks - general: Converted from TR 25.926 at TSG#10.
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](#)

TS 25.307 Requirements on User Equipments (Ues) supporting a release-independent frequency band

Rel-6
current version: 6.1.0
freeze_meeting: RP-26
WG (prime / other): R2 / R4
G: U: yes
rapporteur: FAUCONNIER, Denis
MCC: ARZELIER, Claude
NORTEL NETWORKS (EUROPE)
remarks - general: Release independent! - sort of. RP-13: responsibility: R2 = signalling requirements, R4 = RF & RMM requirements.
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
current version: 6.3.0
freeze_meeting: RP-26
WG (prime / other): R2 /
G: U: yes
rapporteur: KUCHIBHOTLA, Ravi
MCC: ARZELIER, Claude
MOTOROLA Ltd
remarks - general: TS created from entrails of TR 25.855.
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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ACTIVE specs Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.309 FDD enhanced uplink; Overall description; Stage 2

Rel-6
current version: 6.1.0
freeze_meeting: RP-26
remarks - general: W1 = "FDD Enhanced Uplink"

WG (prime / other): R2 / -
G: U: yes

rapporteur: GODARD, Tania
MCC: ARZELIER, Claude

NORTEL NETWORKS (EUROPE)

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 | 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 | RP-040358 |
| RP-25 2004-09-23 | 6 | 0 | 0 | |
| RP-26 2004-12-23 | 6 | 1 | 0 | |

TS 25.321 Medium Access Control (MAC) protocol specification

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

remarks - general:

WG (prime / other): R2 / -
G: U: yes

rapporteur: STADLER, Thomas
MCC: ARZELIER, Claude

SIEMENS AG

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-24 2004-06-17 | 6 | 2 | 0 | |
| RP-26 2005-01-05 | 6 | 3 | 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 25.322 Radio Link Control (RLC) protocol specification

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

Philips Research Laboratories

WG (prime / other): R2 / -
G: U: yes
rapporteur: HUS, Olivier
MCC: ARZELIER, Claude

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 [get it](#)
RP-24 2004-06-17 6 . 1 . 0 [get it](#)
RP-26 2004-12-23 6 . 2 . 0 [get it](#)

TS 25.323 Packet Data Convergence Protocol (PDCP) specification

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

INFINEON TECHNOLOGIES

WG (prime / other): R2 / -
G: U: yes
rapporteur: HANS, Martin
MCC: ARZELIER, Claude

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 [get it](#)

TS 25.324 Broadcast/Multicast Control (BMC)

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

Vodafone D2 GmbH

WG (prime / other): R2 / -
G: U: yes
rapporteur: HARTL, Mike
MCC: ARZELIER, Claude

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 [get it](#)
RP-24 2004-06-17 6 . 1 . 0 [get it](#)
RP-26 2005-01-04 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/25_series ACTIVE specs Rel-6 25 .- series

TS 25.331 Radio Resource Control (RRC) protocol specification

Rel-6 current version: 6.4.0

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R2 / - rapporteur: KUCHIBHOTLA, Ravi MOTOROLA Ltd

G: U: yes 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.)

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

RP-22 2004-01-12 6 . 0 . 0 [get it](#)

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 [get it](#)

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 [get it](#)

RP-24 2004-07-02 6 . 2 . 0 [get it](#)

RP-25 2004-09-28 6 . 3 . 0 [get it](#)

RP-26 2004-12-23 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 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: 6.3.0 freeze_meeting: RP-26

WG (prime / other): R2 / -

PIRSKANEN, Juho

NOKIA Corporation

remarks - general:

U: yes

ARZELIER, Claude

MCC:

rappporteur:

MCC:

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

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

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

R2-39 2003-12-05 2 . 4 . 0 RP-030653; various early draft versions

of v2.4.0 were circulated on R2 exploder

Several drafts bearing this version

number were distributed. Only the first

was kept.

R2-40 2004-01-30 2 . 5 . 0 (ex R3-41 - yes, really) RP-040079

RP-23 2004-03-03 2 . 6 . 0

RP-23 2004-03-26 6 . 0 . 0

RP-24 2004-06-17 6 . 1 . 0

RP-25 2004-09-23 6 . 2 . 0

RP-26 2004-12-23 6 . 3 . 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 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 [get it](#)
RP-20 2003-06-17 6 . 1 . 0 [get it](#)
RP-22 2004-01-13 6 . 2 . 0 [get it](#)
RP-24 2004-06-23 6 . 3 . 0 [get it](#)
RP-25 2004-09-24 6 . 4 . 0 [get it](#)
RP-26 2005-01-06 6 . 5 . 0 [get it](#)

TS 25.402 Synchronisation in UTRAN Stage 2

Rel-6
current version: 6.1.0
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 Required for update of ITU-R M.1457
RP-26 2005-01-06 6 . 1 . 0 [get it](#)
[get it](#)

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.

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 25.410 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
RP-24 2004-06-18 6 . 1 . 0
RP-26 2005-01-06 6 . 2 . 0
[get it](#)
[get it](#)
[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 - this release: created for M.1457 update

remarks - general:

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
[get it](#)
[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 - this release: created for M.1457 update

remarks - general:

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
[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 25.413 UTRAN Iu interface Radio Access Network Application Part (RANAP) signalling

Rel-6 *WG (prime / other):* R3 / - *rappporteur:* GUYOT, Olivier NOKIA Corporation
freeze_meeting: RP-26 *MCC:* CALDENHOVEN, Juergen
remarks - general: *U:* yes
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 "IuBMSessionStartResponse" | get it |

TS 25.414 UTRAN Iu interface data transport & transport signalling

Rel-6 *WG (prime / other):* R3 / - *rappporteur:* ISRAELSSON, Martin Telefon AB LM Ericsson
freeze_meeting: RP-26 *MCC:* CALDENHOVEN, Juergen
remarks - general: *U:* yes
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: 6.1.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -
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

[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 / -
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: 6.2.0
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -
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

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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 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](#)

TS 25.423 UTRAN Iur interface Radio Network Subsystem Application Part (RNSAP) signalling

Rel-6
current version: 6.4.1
freeze_meeting: RP-26

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rappporteur: ERICSSON, Ingela
MCC: CALDENHOVEN, Juergen
Telefon AB LM Ericsson

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-26 2005-01-21 6 . 4 . 1

space removed in ASN.1 from
MBMSAttach- and DetachCommand

[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 25.424 UTRAN Iur interface data transport & transport signalling for CCH data streams

Rel-6 WG (prime / other): R3 / -
current version: 6.1.0 MCC: CALDENHOVEN, Juergen
freeze_meeting: RP-26 U: yes
remarks - general: remarks - this release: created for M.1457 update

ALCATEL S.A.

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](#)

TS 25.425 UTRAN Iur interface user plane protocols for CCH data streams

Rel-6 WG (prime / other): R3 / -
current version: 6.1.0 MCC: CALDENHOVEN, Juergen
freeze_meeting: RP-26 U: yes
remarks - general: remarks - this release:

ALCATEL S.A.

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](#)

TS 25.426 UTRAN Iur and Iub interface data transport & transport signalling for DCH data streams

Rel-6 WG (prime / other): R3 / -
current version: 6.3.0 MCC: CALDENHOVEN, Juergen
freeze_meeting: RP-26 U: yes
remarks - general: remarks - this release: created for M.1457 update

NOKIA Corporation

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 2004-06-18 6 . 2 . 0 [get it](#)
RP-25 2004-09-24 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 25.427 UTRAN Iur and Iub interface user plane protocols for DCH data streams

Rel-6
current version: 6.1.0
freeze_meeting: RP-26
remarks - general:

WG (prime / other): R3 / -
U: yes
G: HAKULI, Tuomas
CALDENHOVEN, Juergen
rapporteur:
MCC:
NOKIA Corporation

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

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

TS 25.430 UTRAN Iub Interface: General Aspects and Principles

Rel-6
current version: 6.3.0
freeze_meeting: RP-26
remarks - general:

WG (prime / other): R3 / -
U: yes
G: KOIZUMI, Yoshiko
CALDENHOVEN, Juergen
rapporteur:
MCC:
Fujitsu Limited

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-25 2004-09-24 6 . 2 . 0
RP-26 2005-01-06 6 . 3 . 0

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

TS 25.431 UTRAN Iub interface Layer 1

Rel-6
current version: 6.0.0
freeze_meeting: RP-26
remarks - general:

WG (prime / other): R3 / -
U: yes
G: KUNZ, Walter
CALDENHOVEN, Juergen
rapporteur:
MCC:
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](#)

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 25.432 UTRAN Iub interface: signalling transport

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

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rappporteur: KOIZUMI, Yoshiko

MCC: CALDENHOVEN, Juergen

Fujitsu Limited

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 25.433 UTRAN Iub interface NBAP signalling

Rel-6
current version: 6.4.0
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

remarks - this release:

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

RP-22 2004-01-22 6 . 0 . 0 [get it](#)
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](#)

TS 25.434 UTRAN Iub 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

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](#)

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 25.435 UTRAN lub interface user plane protocols for CCH data streams

Rel-6
current version: 6.1.0
freeze_meeting: RP-26
WG (prime / other): R3 / -
G: U: yes
rapporteur: STOJANOVSKI, Sašo NORTEL NETWORKS (EUROPE)
MCC: CALDENHOVEN, Juergen
remarks - general: 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 25.432 UTRAN implementation-specific O&M transport

Rel-6
current version: 6.0.0
freeze_meeting: RP-26
WG (prime / other): R3 / -
G: U: yes
rapporteur: HAUSER, Alexander
MCC: CALDENHOVEN, Juergen
Indicate persons who left Company and wait for new One
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](#)

TS 25.450 UTRAN lupo interface general aspects and principles

Rel-6
current version: 6.0.0
freeze_meeting: RP-26
WG (prime / other): R3 / -
G: U: yes
rapporteur: JOLLEY, Vincent
MCC: CALDENHOVEN, Juergen
QUALCOMM EUROPE S.A.R.L.
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
RP-19 2003-03-26 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 Rel-6 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.451 UTRAN lpc interface layer 1

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: 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 25.452 UTRAN lpc 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](#)

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 25.453 UTRAN Iu-CS 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 - general:

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 |

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

TS 25.460 UTRAN Iu-PS interface: General aspects and principles

WG (prime / other): R3 / -

G: U: yes

rapporteur: HAUSER, Andreas

MCC: CALDENHOVEN, Juergen

Vodafone D2 GmbH

remarks - general: W1 UID = 23010

remarks - this release:

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

| | | | | | | |
|-------|------------|---|---|---|---|---|
| draft | 2004-07-22 | 0 | . | 0 | . | 2 |
| draft | | 0 | . | 1 | . | 2 |
| R3-43 | 2004-08-30 | 0 | . | 1 | . | 3 |
| RP-25 | 2004-09-20 | 1 | . | 0 | . | 0 |
| RP-25 | 2004-09-24 | 6 | . | 0 | . | 0 |
| RP-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 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.461 UTRAN Iuant interface: Layer 1

Rel-6 current version: 6.1.0
freeze_meeting: RP-26
remarks - general: WI UID = 23010

WG (prime / other): R3 / - rapporteur: KUNZ, Walter SIEMENS AG
G: U: yes CALDENHOVEN, Juergen

remarks - this release:

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

| | | | | | |
|-------|------------|---|---|---|--------------------------------|
| draft | 2004-08-04 | 0 | 0 | 2 | |
| RP-25 | 2004-08-30 | 1 | 0 | 0 | RP-040344 (R3-041246 EX R3-43) |
| RP-25 | 2004-09-24 | 6 | 0 | 0 | |
| RP-26 | 2005-01-10 | 6 | 1 | 0 | |

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TS 25.462 UTRAN Iuant interface: Signalling transport

Rel-6 current version: 6.1.0
freeze_meeting: RP-26
remarks - general: WI UID = 23010

WG (prime / other): R3 / - rapporteur: HAUSER, Andreas Vodafone D2 GmbH
G: U: yes CALDENHOVEN, Juergen

remarks - this release:

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

| | | | | | |
|-------|------------|---|---|---|-----------|
| draft | 2004-07-22 | 0 | 0 | 2 | |
| draft | | 0 | 1 | 1 | |
| R3-44 | 2004-08-30 | 0 | 1 | 2 | |
| RP-25 | 2004-09-20 | 1 | 0 | 0 | RP-040345 |
| RP-25 | 2004-09-24 | 6 | 0 | 0 | |
| RP-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 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.463 UTRAN Iuant interface: Remote Electrical Tilting (RET) antennas Application Part (RETAP) signalling
Rel-6 current version: 6.1.0 rapporteur: HAUSER, Andreas Vodafone D2 GmbH
freeze_meeting: RP-26 MCC: CALDENHOVEN, Juergen
remarks - general: W1 UID = 23010
G: U: yes
remarks - this release:

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

| | | | | | |
|-------|------------|---|---|---|-----------|
| draft | 2004-07-22 | 0 | 0 | 2 | |
| R3-43 | 2004-08-30 | 0 | 1 | 2 | R3-041248 |
| RP-25 | 2004-09-20 | 1 | 0 | 0 | RP-040346 |
| RP-25 | 2004-09-24 | 6 | 0 | 0 | |
| RP-26 | 2005-01-13 | 6 | 1 | 0 | |

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TR 25.801 Feasibility study for improved access to User Equipment (UE) measurement data for Controlling Radio Network Controller (CRNC) to support Time Division Duplex (TDD) Radio
Rel-6 current version: Resource Management (RRM) WG (prime / other): R3 /- rapporteur: MILLER, James
INTERDIGITAL COMMUNICATIONS CORPORATION

freeze_meeting: RP-26

G: U: yes

MCC: CALDENHOVEN, Juergen

remarks - general:

remarks - this release:

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

| | | | | | |
|-------|------------|---|---|---|-----------|
| RP-20 | 2003-06-17 | 1 | 0 | 0 | RP-030342 |
| RP-21 | 2003-09-26 | 2 | 0 | 0 | RP-030425 |
| RP-21 | 2003-09-30 | 6 | 0 | 0 | |

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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 25.803 S-CCPCH performance for MBMS

Rel-6 current version: 1.4.1

freeze_meeting: RP-26

DRAFT

WG (prime / other): R1 /

G: U: yes

rapporteur: MALLADI, Durga

MCC: ISHII, Yoshikazu

QUALCOMM EUROPE S.A.R.L.

remarks - general: 2003-06-25: anticipate approval at RP-22.

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

| | | | | |
|------------|------------|---|---|---|
| R1-33 | 0 | 0 | 1 | |
| R1-33 | 2003-09-11 | 0 | 0 | 2 |
| post R1-33 | 2003-09-13 | 0 | 1 | 0 |
| RP-21 | 2003-09-29 | 1 | 0 | 0 |
| R1-34 | 2003-09-29 | 1 | 1 | 0 |
| R1-35 | 2003-11-24 | 1 | 1 | 1 |
| R1-35 | 2003-12-02 | 1 | 2 | 0 |
| R1-36 | 2004-02-23 | 1 | 2 | 1 |
| RP-23 | 2004-03-05 | 1 | 3 | 0 |
| R1-37 | 2004-08-30 | 1 | 3 | 1 |
| R1-38 | 2004-08-30 | 1 | 4 | 0 |
| R1-38 | 2004-08-30 | 1 | 4 | 1 |

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

3GPP specification status

TR 25.804 Feasibility study on uplink enhancements for UTRA TDD

Rel-6 / WG (prime / other): R1 / RUDOLF, Marian / INTERDIGITAL COMMUNICATIONS CORPORATION
current version: 2.0.0 / G: U: yes / MCC: ISHII, Yoshikazu
freeze_meeting: RP-26 / remarks - this release: RP-25: estimate approval RP-26.
remarks - general: 2003-09-04: anticipated approval at RP-23. WI = R1Imp-FSUpEnhTDD.

history (event, available, version, comments, hyperlink):
R1-33 2003-09-05 0 . 0 . 1 R1-030940 [get it](#)
R1-36 0 . 1 . 0 R1-040383
R1-37 0 . 1 . 1 R1-040410
R1-37 2004-06-18 0 . 2 . 0 R1-040639 [get it](#)
R1-38 2004-07-23 0 . 2 . 1 R1-040819 [get it](#)
R1-38 2004-09-29 0 . 3 . 0 R1-041041 [get it](#)
R1-38 / R3-34 2004-11-23 0 . 3 . 1 R1-041319 [get it](#)
R1-38 / R3-34 2004-12-03 0 . 3 . 2 R1-041519 [get it](#)
RP-26 2004-12-20 1 . 0 . 0 RP-040516 ex R1-041539 [get it](#)
R1-40 / R2-46 2005-03-03 1 . 0 . 1 R1-050212 [get it](#)
R1-40 / R2-46 2005-03-03 1 . 1 . 0 R1-050229 [get it](#)
RP-27 2 . 0 . 0 RP-050116

TR 25.805 DS-SSMA introduction in the 800 MHz band

Rel-6 / WG (prime / other): R4 / NAKAMURA, Takehiro / NTT DoCoMo Inc.
current version: 0.3.0 / G: U: yes / MCC: GUTIERREZ MIGUELEZ, Cesar
freeze_meeting: RP-26 / remarks - this release:
remarks - general: WI = R1Imp-UJMTS800 (UID 24009)

history (event, available, version, comments, hyperlink):
draft 0 . 1 . 0 [get it](#)
R4-28 0 . 2 . 0
R4-29 2003-12-05 0 . 3 . 0 claims to be a "draft"

3GPP specification status

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:

NUMMINEN, Jussi NOKIA Corporation

MCC: 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 | R4-030830 |
| R4-29 | 2004-01-19 | 0 | . | 1 | . | 0 R4-031120 |
| R4-30 | 1 | . | 0 | . | 0 | R4-040147 |
| RP-23 | 2004-03-05 | 1 | . | 0 | . | 1 RP-040051 |
| RP-23 | 2004-04-01 | 6 | . | 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 / -

rappporteur:

BURGOS MARTÍNEZ, Ana TELEFONICA S.A.

MCC: CALDENHOVEN, Juergen

remarks - general:

G: U: yes

MCC:

remarks - this release:

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

| | | | | | | |
|-------|------------|---|---|---|---|--------------------------|
| RP-23 | 2004-03-22 | 1 | . | 0 | . | 0 RP-040076 for approval |
| RP-23 | 2004-04-01 | 6 | . | 0 | . | 0 |

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3GPP specification status

TR 25.808 FDD enhanced uplink; Physical layer aspects

DRAFT

current version: 1.0.1

freeze_meeting: RP-26

WG (prime / other): R1 / -

G: U: yes

rapporteur: RANTA-AHO, Karri

ISHII, Yoshikazu

NOKIA Corporation

remarks - this release:

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

draft 2004-05-04 0 . 0 . 0 R1-040516
R1-37 2004-05-25 0 . 0 . 1 R1-040658
draft 2004-07-01 0 . 0 . 2 R1-040804
R1-38 2004-07-22 0 . 0 . 3 R1-040805, later R1-040971
R1-38 0 . 1 . 0
draft 2004-09-20 0 . 1 . 1
R1-38b 0 . 2 . 0
post R1-38b 2004-10-08 0 . 2 . 1
draft 2004-10-18 0 . 2 . 2
draft 2004-10-26 0 . 2 . 3 R1-041271 & R1-041408
R1-39 / R2-45 joint 0 . 3 . 0
post R1-39 2004-12-20 0 . 3 . 1 R1-041525
draft 2004-12-20 0 . 4 . 0 R1-041526
RP-26 2004-12-20 1 . 0 . 0 RP-040530
draft 2005-02-01 1 . 0 . 1 R1-050057

TR 25.852 Iu enhancements for IP Multimedia (IMS) support in UTRAN

DRAFT

current version: 0.0.0

freeze_meeting: RP-26

WG (prime / other): R3 /

G: U: yes

rapporteur: GODIN, Philippe

CALDENHOVEN, Juergen

NORTEL NETWORKS (EUROPE)

remarks - this release:

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

RP-11 2001-04-06 0 . 0 . 0 Inherited from Rel-4.

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
Rel-6 current version: 1.2.0
freeze_meeting: RP-26
remarks - general:

DRAFT

WG (prime / other): R2 / -
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

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TR 25.887 Beamforming enhancements
Rel-6 current version: 6.0.0
freeze_meeting: RP-26
remarks - general:

WG (prime / other): R1 / -
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

R1-36 1 . 7 . 1

RP-23 2004-03-04 2 . 0 . 0 R1-36 -> RP-040083

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

resulting from discussions at RP-22

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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
U: yes
G: U: yes
remarks - this release: Indicate persons who left Company and wait for new One

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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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 Telefon AB LM Ericsson
MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

U: yes
remarks - this release:

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.

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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.

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 25.892 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

G: U: yes

MCC:

ISHII, Yoshikazu

remarks - general:

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 | 0 | 2 | 0 | | |
| R1-31 | 0 | 2 | 1 | | |
| R1-33 | 0 | 3 | 0 | | |
| R1-33 | 0 | 3 | 1 | | get it |
| R1-34 | 0 | 4 | 0 | | |
| R1-34 | 0 | 4 | 1 | R1-031150 (includes R1-031127) | get it |
| R1-35 | 0 | 5 | 0 | | |
| R1-35 | 0 | 5 | 1 | | get it |
| R1-35 | 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 | |

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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 25.898 Power control enhancements for UTRA

Rel-6 DRAFT

current version: 0.1.0

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R1 / -

rappporteur: MITRA, Diptendu

MCC: ISHII, Yoshikazu

G: Telecom Modus Limited

U: yes
remarks - this release:

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

R1-33 2003-09-10 0 . 1 . 0

[get it](#)

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 /

rappporteur: FUKUI, Noriyuki

MCC: ISHII, Yoshikazu

G: Mitsubishi Electric Co.

U: yes
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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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 25.901 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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[get it](#)

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 |
|-------|------------|---|---|---|---|---|

[get it](#)

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:

freeze_meeting: RP-26

remarks - general:

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

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-23 | 2004-03-24 | 6 | . | 0 | . | 0 |
| RP-23 | 2004-04-14 | 6 | . | 0 | . | 1 |

Remarks: 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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Server location: http://www.3gpp.org/ftp/Specs/archive/25_series ACTIVE specs Rel-6 25 .- series

TR 25.931 UTRAN Functions, examples on signalling procedures

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

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rapporporteur:

CASALINO, Francesco

TELECOM ITALIA S.p.A.

CALDENHOVEN, Juergen

MCC:

remarks - this release:

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

RP-25 2005-01-06 6 . 0 . 0

[get it](#)

TR 25.942 Radio Frequency (RF) system scenarios

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

remarks - general: Additional rapporteur = A.De Pasquale.

WG (prime / other): R4 / -

G: U: yes

rapporporteur:

BENABDALLAH, Nadia

Vodafone Omnitel N.V.

GUTIERREZ MIGUELEZ, Cesar

MCC:

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

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

TR 25.943

Rel-6

current version: 6.0.0

freeze_meeting: RP-26

remarks - general:

WG (prime / other): R4 / -

G: U: yes

rapporporteur:

SKÖLD, Johan

Telefon AB LM Ericsson

GUTIERREZ MIGUELEZ, Cesar

MCC:

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 |
|-------|------------|---|---|---|---|---|-------------------------|

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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 25.992 Multimedia Broadcast/Multicast Service (MBMS); UTRAN/GERAN requirements

WG (prime / other): RP / GP rapporteur: PIRSKANEN, Juho NOKIA Corporation

current version: 6.0.0
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 | 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 | get it |
| RP-20 | 2003-06-02 | 2 | . | 0 | . | 0 | get it |
| pre-RP-21 | 2003-08-19 | 2 | . | 0 | . | 1 | get it |
| RP-21 | 2003-09-29 | 2 | . | 0 | . | 2 | get it |
| RP-21 | 2003-10-02 | 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

TR 25.993 Rel-6

Typical examples of Radio Access Bearers (RABs) and Radio Bearers (RBs) supported by Universal Terrestrial Radio Access (UTRA)

WG (prime / other): 6.8.0 / R2 / FAUCONNIER, Denis

freeze_meeting: RP-26

G: U: yes

MCC: ARZELIER, Claude

rapporteur: 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 | 0 | RP-020814; version number incorrect on the document | get it |
| RP-18 | 2003-01-16 | 0 | 1 | 0 | 0 | RP-020877 | get it |
| RP-18 | 2003-01-16 | 2 | 0 | 0 | 0 | RP-020890 = composite of previous two versions! | |
| RP-18 | 2003-01-13 | 6 | 0 | 0 | 0 | also created identical R99, Rel-4, Rel-5 versions | get it |
| RP-19 | 2003-03-25 | 6 | 1 | 0 | 0 | | get it |
| RP-20 | 2003-06-20 | 6 | 2 | 0 | 0 | | get it |
| RP-21 | 2003-10-02 | 6 | 3 | 0 | 0 | | get it |
| RP-22 | 2004-01-12 | 6 | 4 | 0 | 0 | | get it |
| RP-23 | 2004-03-24 | 6 | 5 | 0 | 0 | | get it |
| RP-24 | 2004-06-17 | 6 | 6 | 0 | 0 | | get it |
| RP-25 | 2004-09-23 | 6 | 7 | 0 | 0 | | get it |
| RP-26 | 2004-12-23 | 6 | 8 | 0 | 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

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

freeze_meeting: RP-26

MCC: 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.

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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

Spacial 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

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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 / - rapporteur: EKUDDEN, Erik Telefon AB LM Ericsson
G: yes U: yes MCC: USAI, Paolino
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 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 / - rapporteur: EKUDDEN, Erik Telefon AB LM Ericsson
G: yes U: yes MCC: USAI, Paolino
freeze_meeting: SP-26
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

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TS 26.074 AMR speech Codec; Test sequences

Rel-6
WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik Telefon AB LM Ericsson
G: yes U: yes MCC: USAI, Paolino
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 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 26.077 Minimum performance requirements for noise suppresser application to the Adaptive Multi-Rate (AMR) speech encoder
Rel-6 current version: 6.0.0
freeze_meeting: SP-26
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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TS 26.090 AMR speech Codec; Transcoding Functions
Rel-6 current version: 6.0.0
freeze_meeting: SP-26
Telefon AB LM Ericsson
remarks - general: Transfer>TSG#4
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik
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

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TS 26.091 AMR speech Codec; Error concealment of lost frames
Rel-6 current version: 6.0.0
freeze_meeting: SP-26
Telefon AB LM Ericsson
remarks - general: Transfer>TSG#4
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

WG (prime / other): S4 / - rapporteur: EKUDDEN, Erik
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

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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

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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 26.101

Rel-6 **Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure**
current version: 6.0.0
freeze_meeting: SP-26
G: U: yes
HAGQVIST, Jari
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
G: yes U: yes
NAVARRO, William
USAI, Paolino
NORTEL NETWORKS (EUROPE)

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
G: yes U: yes
HELLWIG, Karl
USAI, Paolino
Telefon AB LM Ericsson

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

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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.
rappporteur:
MCC:
G: yes U: yes
remarks - general: 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

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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
rappporteur:
MCC:
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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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
rappporteur:
MCC:
G: yes U: yes
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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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 U: yes TELECOM ITALIA S.p.A.

MCC: USAI, Paolino
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 U: yes TELLABS OPERATIONS INC.

MCC: USAI, Paolino
remarks - this release:

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

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

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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 U: yes TELLABS OPERATIONS INC.

MCC: USAI, Paolino
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 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 26.140 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 - 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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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: W1 = "Media Codes and Formats for IMS Messaging and Presence" UID 32045. remarks - this release: 2004-11-04; Timed out of Rel-6; must be Rel-7. SP-26: Reverts to Rel-6, has caught up.

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

SP-26 2004-12-21 1 . 0 . 0 SP-040835 for approval
SP-26 2005-01-06 6 . 0 . 0

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[get it](#)

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 - 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 26.173 **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

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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

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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

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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 26.190 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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ACTIVE specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/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

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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 26.202 **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 *rapporporteur:* 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 *rapporporteur:* 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 *rapporporteur:* 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 / - *rapporporteur:* HELLSTROM, Gunnar
G: yes U: yes *MCC:* USAI, Paolino

Omnitor AB

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 26.230 Cellular text telephone modem; Transmitter bit exact C-code

Rel-6
current version: 6.0.0

freeze_meeting: SP-26

WG (prime / other):

S4 / -

rappporteur:

HELLSTROM, Gunnar Omnitor AB

MCC:

USAI, Paolino

G: yes U: yes

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

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 26.231 Cellular text telephone modem; Minimum performance requirements

Rel-6
current version: 6.0.2

freeze_meeting: SP-26

WG (prime / other):

S4 / -

rappporteur:

HELLSTROM, Gunnar Omnitor AB

MCC:

USAI, Paolino

G: yes U: yes

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 / -

rappporteur:

HONKO, Harri NOKIA Corporation

MCC:

USAI, Paolino

G: U: yes

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

rapporteur: FRANCESCHI, Olle
MCC: USAI, Paolino
Nippon Ericsson K.K.

remarks - general: freeze_meeting: SP-26
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 |

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TS 26.235 Packet switched conversational multimedia applications; Default codecs

WG (prime / other): S4 / -

G: yes U: yes

rapporteur: OJALA, Pasi
MCC: USAI, Paolino
Nokia Research Center

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 |

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TS 26.236 Packet switched conversational multimedia applications; Transport protocols

WG (prime / other): S4 / -

G: U: yes

rapporteur: OJALA, Pasi
MCC: USAI, Paolino
Nokia Research Center

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 |

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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 26.243 ANSI C code for the fixed-point distributed speech recognition extended advanced front-end

Rel-6 WG (prime / other): S4 /

rappporteur: PEARCE, David

MOTOROLA Ltd

freeze_meeting: SP-26

G: yes U: yes

remarks - this release:

general: W1 UID = 34700

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

| | | | | | | | |
|-------|------------|---|---|---|---|--------------------------------|------------------------|
| SP-23 | 2004-03-22 | 1 | 0 | 0 | 0 | SP-040064 (no C code included) | get it |
| SP-24 | 2004-06-14 | 2 | 0 | 0 | 0 | SP-040343 | get it |
| SP-24 | 2004-06-18 | 6 | 0 | 0 | 0 | | get it |
| SP-26 | 2005-01-06 | 6 | 1 | 0 | 0 | | get it |

TS 26.244 Transparent end-to-end packet switched streaming service (PSS); 3GPP file format (3GF)

Rel-6 WG (prime / other): S4 / -

rappporteur: FRANCESCHI, Olie

Nippon Ericsson K.K.

freeze_meeting: SP-26

G: U: yes

remarks - this release:

general:

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

| | | | | | | | |
|-------|------------|---|---|---|---|-----------|------------------------|
| draft | 2003-04-04 | 0 | 1 | 0 | 3 | | get it |
| draft | | 0 | 2 | 0 | 5 | | |
| SP-22 | 2004-01-05 | 1 | 0 | 0 | 0 | SP-030672 | get it |
| SP-23 | 2004-03-22 | 2 | 0 | 0 | 0 | SP-040065 | get it |
| SP-23 | 2004-04-01 | 6 | 0 | 0 | 0 | | get it |
| SP-25 | 2004-09-30 | 6 | 1 | 0 | 0 | | get it |
| SP-26 | 2005-01-06 | 6 | 2 | 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 26 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.245 Transparent end-to-end Packet switched Streaming Service (PSS); Timed text format

WG (prime / other): S4 / -

G: U: yes

rporteur: FRANCESCHI, Oile
MCC: USAI, Paolino
Nippon Ericsson K.K.

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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TS 26.246 Transparent end-to-end Packet-switched Streaming Service (PSS); 3GPP SMIL language profile

WG (prime / other): S4 / -

G: U: yes

rporteur: GRASSEL, Guido
MCC: USAI, Paolino
NOKIA Corporation

remarks - this release:

remarks - general: Created S4-25bis. See S4-030135.

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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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 26.273 ANSI-C code for the fixed-point Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec

Rel-6 DRAFT WG (prime / other): S4 / - rapporteur: VAINIO, Janne NOKIA Corporation

freeze_meeting: SP-26 G: U: yes MCC: USAI, Paolino

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. :-(
remarks - this release:

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-27 | 2 | . | 0 | . | 0 |

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TS 26.274 Speech codec speech processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) speech codec; Conformance testing

Rel-6 current version: none WG (prime / other): S4 / rapporteur: BRUHN, Stefan Telefon AB LM Ericsson

freeze_meeting: none G: yes U: yes MCC: USAI, Paolino

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-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.290

Rel-6 Audio codec processing functions; Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Transcoding functions

WG (prime / other): S4 / -

rporteur: VAINIO, Janne

USAI, Paolino

NOKIA Corporation

freeze_meeting: SP-26

G: U: yes

remarks - this release:

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 | |

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TS 26.304

Rel-6 Extended Adaptive Multi-Rate - Wideband (AMR-WB+) codec; Floating-point ANSI-C code

WG (prime / other): S4 / -

rporteur: VAINIO, Janne

NOKIA Corporation

freeze_meeting: SP-26

G: U: yes

remarks - this release:

remarks - general:

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

| | | | | | |
|-------|------------|---|---|---|-----------|
| draft | 2004-06-14 | 0 | 5 | 0 | |
| draft | 2004-06-17 | 0 | 5 | 3 | |
| draft | 2004-06-14 | 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 | |

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

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TS 26.346 **Multimedia Broadcast/Multicast Service (MBMS); Protocols and codecs**
 Rel-6 DRAFT
 current version: 1.9.0
 freeze_meeting: SP-26

S4 / S2, S3 rapporteur: CURCIO, Igor NOKIA Corporation

MCC: USAI, Paolino

remarks - general: W1 = "Multimedia Broadcast and Multicast Service" UID 2544. G: U: yes
 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 | | | | |
| draft | 0 . 0 . 1 | | | | |
| draft | 0 . 0 . 2 | | | | |
| S4-31 | 0 . 0 . 3 | | | | |
| S4-31 | 0 . 0 . 4 | | | | |
| S4-32 | 0 . 0 . 5 | | | | get it |
| draft | 0 . 1 . 0 | does not show spec number or version | | | get it |
| | | on cover | | | |
| SP-25 | 1 . 0 . 0 | SP-040632 ex S4-32 S4-040521 | | | get it |
| draft | 1 . 0 . 1 | | | | |
| draft | 1 . 0 . 2 | | | | |
| S4-33 | 1 . 0 . 3 | S4-040676 | | | |
| S4-33 | 1 . 0 . 4 | S4-040773 | | | |
| S4-33 | 1 . 1 . 0 | S4-040835 | | | |
| SP-26 ex S4-33 | 1 . 5 . 0 | SP-040832 ex S4-33 S4-040859 | | | get it |
| S4-35 | 1 . 6 . 0 | S4-050095 | | | |
| S4-35 | 1 . 7 . 0 | S4-050138 | | | |
| S4-35 | 1 . 8 . 0 | S4-050231 | | | |
| S4-35 | 1 . 9 . 0 | S4-050248 | | | get it |

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ACTIVE specs Rel-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.401

Rel-6 **General audio codec audio processing functions; Enhanced aacPlus general audio codec; General description**

WG (prime / other): S4 / -
G: KUNZ, Oliver
USAI, Paolino

rappporteur:

MCC:

Coding Technologies GmbH

freeze_meeting: SP-26

U: yes
remarks - this release:

remarks - general:

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

| | | | | | |
|-------|------------|---|---|---|-----------|
| S4-31 | 2004-05-25 | 0 | 0 | 1 | |
| SP-24 | 2004-06-14 | 1 | 0 | 0 | SP-040428 |
| SP-25 | 2004-09-20 | 2 | 0 | 0 | SP-040633 |
| SP-25 | 2004-09-30 | 6 | 0 | 0 | |
| SP-26 | 2005-01-06 | 6 | 1 | 0 | |

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TS 26.402

Rel-6 **General audio codec audio processing functions; Enhanced aacPlus general audio codec; Additional decoder tools**

WG (prime / other): S4 / -
G: KUNZ, Oliver
USAI, Paolino

rappporteur:

MCC:

Coding Technologies GmbH

freeze_meeting: SP-26

U: yes
remarks - this release:

remarks - general:

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

| | | | | | |
|-------|------------|---|---|---|-----------|
| S4-31 | 2004-05-25 | 0 | 0 | 1 | |
| SP-24 | 2004-06-14 | 1 | 0 | 0 | SP-040429 |
| SP-25 | 2004-09-20 | 2 | 0 | 0 | SP-040634 |
| SP-25 | 2004-09-30 | 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 26.403 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Advanced Audio Coding (AAC) part

Rel-6
WG (prime / other): S4 / -
current version: 6.0.0
freeze_meeting: SP-26
rapporporteur: KUNZ, Oliver
MCC: USAI, Paolino

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-040430 |
| SP-25 | 2004-09-20 | 2 | . | 0 | . | 0 | SP-040635 |
| SP-25 | 2004-09-30 | 6 | . | 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
WG (prime / other): S4 / -
current version: 6.0.0
freeze_meeting: SP-26
rapporporteur: KUNZ, Oliver
MCC: USAI, Paolino

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-040431 |
| SP-25 | 2004-09-20 | 2 | . | 0 | . | 0 | SP-040636 |
| SP-25 | 2004-09-30 | 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-6 26 .- series

TS 26.405 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Encoder specification; Parametric stereo part

Rel-6
WG (prime / other): S4 / -
G: U: yes
MCC: USAI, Paolino
rappporteur: KUNZ, Oliver
Coding Technologies GmbH

remarks - general: *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 | |

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TS 26.406 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Conformance testing

Rel-6
WG (prime / other): S4 / -
G: U: yes
MCC: USAI, Paolino
rappporteur: KUNZ, Oliver
Coding Technologies GmbH

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-6 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/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: 6.1.1 / - rapporteur: KUNZ, Oliver
freeze_meeting: SP-26 / - MCC: USAI, Paolino

Coding Technologies GmbH

remarks - general:

G: U: yes
remarks - this release:

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

| | | | | | | |
|------------|------------|---|---|---|---|------------------------|
| draft | 2004-06-14 | 0 | 0 | 0 | 1 | get it |
| draft | 2004-06-14 | 0 | 0 | 0 | 2 | get it |
| SP-24 | 2004-06-24 | 1 | 0 | 0 | 0 | get it |
| SP-25 | 2005-01-13 | 2 | 0 | 0 | 0 | get it |
| SP-25 | 2004-09-30 | 6 | 0 | 0 | 0 | get it |
| SP-26 | 2005-01-06 | 6 | 1 | 0 | 0 | get it |
| post SP-26 | 2005-01-13 | 6 | 1 | 1 | 1 | get it |

Includes directory information in attached code to ensure correct compilation.

TS 26.411 General audio codec audio processing functions; Enhanced aacPlus general audio codec; Fixed-point ANSI-C code

Rel-6 current version: none / - rapporteur: KUNZ, Oliver
freeze_meeting: SP-26 / - MCC: USAI, Paolino

Coding Technologies GmbH

remarks - general:

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 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 *WG (prime / other):* S4 / - *rapporteur:* SINGER, David

freeze_meeting: DRAFT *MCC:* USAI, Paolino

G: U: yes *remarks - this release:* SP-26: No draft available.

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).

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

S4-34 2005-02-17 0 . 0 . 1 S4-050042 [get it](#)

TR 26.911 Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide

Rel-6 *WG (prime / other):* S4 / - *rapporteur:* HAAVISTO, Petri

freeze_meeting: SP-26 *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 *WG (prime / other):* S4 / - *rapporteur:* BERTENYI, Balazs

freeze_meeting: SP-26 *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 [get it](#)

S4-30 2004-05-12 1 . 4 . 0 S4-040218 [get it](#)

SP-24 2004-06-14 2 . 0 . 0 SP-040342 [get it](#)

SP-24 2004-06-18 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 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

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S4 / -
G: U: yes
rapporporteur: 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)

Rel-6
current version: 6.0.0
freeze_meeting: SP-26
WG (prime / other): S4 / -
G: yes U: yes
rapporporteur: 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

Rel-6
current version: 0.0.2
freeze_meeting: SP-26
WG (prime / other): S4 / -
G: U: yes
rapporporteur: 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.

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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
rapporateur: 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
rapporateur: 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
rapporateur: 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.

3GPP specification status

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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
WG (prime / other): N3 / -
current version: 6.0.0
freeze_meeting: NP-26
G: yes U: yes
rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
MCC: HAN, Seung Don
remarks - general: 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
WG (prime / other): N3 / -
current version: 6.0.0
freeze_meeting: NP-26
G: yes U: yes
rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
MCC: HAN, Seung Don
remarks - general: 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
WG (prime / other): N3 / -
current version: 6.0.0
freeze_meeting: NP-26
G: yes U: yes
rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
MCC: HAN, Seung Don
remarks - general: 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 27 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/27_series

TS 27.005 Use of Data Terminal Equipment (DTE-DCE) interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)

Rel-6 current version: 6.0.1 rapporteur: HARRIS, Ian Research In Motion Limited

freeze_meeting: TP-26

G: yes U: yes

remarks - general:

WG (prime / other): T2 / -
MCC: HAN, Seung Don
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: 6.7.0

freeze_meeting: TP-26

remarks - general:

WG (prime / other): T2 / -

G: yes U: yes

rapporteur: VOTE, Nicola
MCC: HAN, Seung Don
NTT DoCoMo Inc.

remarks - this release:

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

[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

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

T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: yes

MCC: HAN, Seung Don

remarks - general: 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

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

N3 / - rapporteur: HAN, Seung Don
KT Freetel Co., Ltd.

MCC: HAN, Seung Don

remarks - general: GPRS

G: yes U: yes

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 known errors. Anticipate CRs at SP-27. | get it |

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: 6.8.0 WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software
freeze_meeting: NP-26 G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general:

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 |

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

WG (prime / other): N3 / -
rappporteur: BELLING, Thomas
SIEMENS AG
G: yes U: yes HAN, Seung Don
MCC:

remarks - this release:

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

NP-26 2005-01-07 6 . 0 . 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) 6.4.0WG (prime / other): N4
TeliaSonera AB rappporteur: /- KYMALAINEN, Kimmo

freeze_meeting: NP-26

remarks - general: Transfer>TSG#4 (transfer??)

G: yes U: yes

MCC: KYMALAINEN, Kimmo

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

[get it](#)

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TS 29.011 Signalling Interworking for Supplementary Services

Rel-6 current version: 6.0.0
freeze_meeting: NP-26
WG (prime / other): N4 / -
rappporteur: WIEHE, Ulrich
G: yes U: yes KYMALAINEN, Kimmo
MCC: Gesellschaft für Kommunikations Software

remarks - general: 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

WG (prime / other): N4 / -
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

freeze_meeting: NP-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):

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

WG (prime / other): N1 / -
rapporteur: DAWES, Peter
MCC: JURISIC, Andrijana
VODAFONE LTD

freeze_meeting: NP-26

remarks - general:

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

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

NP-26 2005-01-07 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

WG (prime / other): N1 / -
rapporteur: DAWES, Peter
MCC: JURISIC, Andrijana
VODAFONE LTD

freeze_meeting: NP-26

remarks - general:

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

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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 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): N4 / -

rapporteur: KYMALAINEN, Kimmo TeliSonera AB

freeze_meeting: NP-26

MCC:

KYMALAINEN, Kimmo

remarks - general:

U: yes
G: yes
remarks - this release:

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

| | | | | | | | | |
|-------|------------|---|---|---|---|---|--|------------------------|
| NP-19 | 2003-04-04 | 6 | . | 0 | . | 0 | | get it |
| 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 |

TS 29.061 Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)

WG (prime / other): N3 / -

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".
U: yes
G: 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 |

edito post NP-26 2005-01-19 6 . 3 . 1 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

WG (prime / other): N4 / - rapporteur: NOLDUS, Rogier Telefon AB LM Ericsson

freeze_meeting: NP-26

G: yes U: yes

remarks - general: NP-24: txferred to N4 on closure of N2.

MCC: KYMALAINEN, Kimmo
remarks - this release:

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

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-22 | 2004-01-22 | 6 | . | 0 | . | 0 |
| NP-23 | 2004-03-29 | 6 | . | 1 | . | 0 |
| NP-24 | 2004-06-17 | 6 | . | 2 | . | 0 |
| NP-25 | 2004-10-07 | 6 | . | 3 | . | 0 |
| NP-26 | 2005-01-07 | 6 | . | 4 | . | 0 |

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TS 29.108 Application of the Radio Access Network Application Part (RANAP) on the E-interface

WG (prime / other): R3 / - rapporteur: VESELY, Alexander SIEMENS AG

freeze_meeting: RP-26

G: U: yes

remarks - general: TSG#8: Appeared as v2.0.0 (RP-000258)

MCC: CALDENHOVEN, Juergen
remarks - this release:

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

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-22 | 2004-01-13 | 6 | . | 0 | . | 0 |
| RP-24 | 2004-06-18 | 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 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: 6.1.1 freeze_meeting: NP-26 rapporteur: LAITINEN, Lauri NOKIA Corporation

WG (prime / other): N4 / - MCC: KYMALAINEN, Kimmo

remarks - general: WI = SEC1-SC (UID 14504). NP-24 title changed from "Bootstrapping and subscriber certificates; Diameter protocols; Stage 3" remarks - this release: G: yes U: yes

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

| | | | | | |
|------------------|------------|---|---|---|-------------------------------------------|
| draft | 0 | 0 | 0 | 0 | 2003-10 |
| N4-21 | 0 | 1 | 1 | 0 | |
| N4-22 | 2004-04-01 | 0 | 2 | 0 | get it |
| N4-23 | 0 | 3 | 0 | 0 | |
| NP-24 | 2004-06-14 | 1 | 0 | 0 | NP-040231 get it |
| N4-24 | 1 | 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 |
| edito post NP-26 | 2005-01-10 | 6 | 1 | 1 | fixes word problem get it |

TS 29.119 GPRS Tunneling Protocol (GTP) specification for Gateway Location Register (GLR)

Rel-6 current version: 6.0.0 rapporteur: AIKAWA, Shinichiro Fujitsu Limited

WG (prime / other): N4 / - MCC: KYMALAINEN, Kimmo

freeze_meeting: NP-26 G: U: yes remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

| | | | | | |
|-------|------------|---|---|---|------------------------------------------------|
| NP-26 | 2005-01-03 | 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

WG (prime / other): N4 / -

G: U: yes

rapporteur: MITAMURA, Kazuo NTT COMMWARE Corporation

MCC: KYMALAINEN, Kimmo

remarks - general: New after TSG#5

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

WG (prime / other): T2 / -

G: U: yes

rapporteur: HABERMANN, Steffen T-Mobile International AG

MCC: HAN, Seung Don

remarks - general: The MM10 interface is between MMS Relay/Server and MSCF (Messaging Service Control Function)

remarks - this release:

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

TP-25 2004-09-20 1 . 0 . 0 TP-040173

TP-26 2004-12-21 2 . 0 . 0 TP-040227

TP-26 2005-01-03 6 . 0 . 0

[get it](#)

[get it](#)

[get it](#)

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

3GPP specification status

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

freeze_meeting: NP-26

remarks - general: WI UID = 14013.

WG (prime / other): N3 /

rapporporteur: RASANEN, Juha

G: U: yes

MCC: NOKIA Corporation

HAN, Seung Don

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

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N3 /

rapporporteur: HOLLAND, Nigel

MCC: HAN, Seung Don

mm02 plc

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

Rel-6

Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks

WG (prime / other): N3 /

SIEMENS AG

rappporteur: BELLING, Thomas
HAN, Seung Don

freeze_meeting: NP-26

MCC:

G: yes U: yes

remarks - general:
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 |

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): N5 /

current version: 6.3.1

freeze_meeting: NP-26

rapporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general:

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 |

TS 29.198-02 Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions

WG (prime / other): N5 /

current version: 6.3.1

freeze_meeting: NP-26

rapporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general:

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 |

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 29.198-03 Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework

WG (prime / other): N5 /

freeze_meeting: NP-26

rapporporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general:

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 |
| NP-26 | 2005-01-06 | 6 . 3 . 0 | | get it |
| NP-26 | 2005-01-19 | 6 . 3 . 1 | adds code attachments | get it |

TS 29.198-04-1 Open Service Access (OSA) Application Programming Interface (API); Part 4: Call control; Subpart 1: Call control common definitions

WG (prime / other): N5 /

freeze_meeting: NP-26

rapporporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general:

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 | 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): N5 /
G: U: yes

rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - general:
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): N5 /
G: U: yes

rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - general:
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

ALCATEL S.A.

rappporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - general:

G: 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 |
| 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

ALCATEL S.A.

rappporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - general:

G: 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 | 2005-01-07 | 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 / rapporteur: ABARCA, Chelo
freeze_meeting: NP-26 / MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: 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 |
| 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 / rapporteur: ABARCA, Chelo
freeze_meeting: NP-26 / MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: 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 |

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 current version: 6.3.1 / rapporteur: ABARCA, Chelo
freeze_meeting: NP-26 / MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: 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 |

TS 29.198-11 Open Service Access (OSA) Application Programming Interface (API); Part 11: Account management Service Capability Feature (SCF)

Rel-6 current version: 6.3.1 / rapporteur: ABARCA, Chelo
freeze_meeting: NP-26 / MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: 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 |

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 / MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: 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 |

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 / MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: 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-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
freeze_meeting: NP-26

WG (prime / other): N5 /

rapporporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

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
freeze_meeting: NP-26

WG (prime / other): N5 /

rapporporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

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.

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 29.199-01 Open Service Access (OSA); Parlay X web services; Part 1: Common

Rel-6

WG (prime / other): N5 / -

current version: 6.0.0

freeze_meeting: NP-26

rapporteur: BAKKER, John-Luc

G: U: yes

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".

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 | |

TS 29.199-02 Open Service Access (OSA); Parlay X web services; Part 2: Third party call

Rel-6

WG (prime / other): N5 / -

current version: 6.0.0

freeze_meeting: NP-26

rapporteur: BAKKER, John-Luc

G: U: yes

ZOICAS, Adrian

Telcordia Technologies, Inc.

remarks - general:

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 | |

TS 29.199-03 Open Service Access (OSA); Parlay X web services; Part 3: Call notification

Rel-6

WG (prime / other): N5 / -

current version: 6.0.0

freeze_meeting: NP-26

rapporteur: BAKKER, John-Luc

G: U: yes

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.

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 | |

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

WG (prime / other): N5 / -

G: U: yes

rappporteur: BAKKER, John-Luc

MCC: ZOICAS, Adrian

Telcordia Technologies, Inc.

remarks - general:

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 29.199-05 Open Service Access (OSA); Parlay X web services; Part 5: Multimedia messaging

WG (prime / other): N5 / -

G: U: yes

rappporteur: BAKKER, John-Luc

MCC: ZOICAS, Adrian

Telcordia Technologies, Inc.

remarks - general:

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 29.199-06 Open Service Access (OSA); Parlay X web services; Part 6: Payment

WG (prime / other): N5 / -

G: U: yes

rappporteur: BAKKER, John-Luc

MCC: ZOICAS, Adrian

Telcordia Technologies, Inc.

remarks - general:

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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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 29.199-07 Open Service Access (OSA); Parlay X web services; Part 7: Account management

WG (prime / other):

G: U: yes

rapporteur: N5 / -

BAKKER, John-Luc
ZOICAS, Adrian

Telcordia Technologies, Inc.

MCC:
remarks - this release:

remarks - general:

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

WG (prime / other):

G: U: yes

rapporteur: N5 / -

BAKKER, John-Luc
ZOICAS, Adrian

Telcordia Technologies, Inc.

MCC:
remarks - this release:

remarks - general:

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 29.199-09 Open Service Access (OSA); Parlay X web services; Part 9: Terminal location

WG (prime / other):

G: U: yes

rapporteur: N5 / -

BAKKER, John-Luc
ZOICAS, Adrian

Telcordia Technologies, Inc.

MCC:
remarks - this release:

remarks - general:

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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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 29.199-10 Open Service Access (OSA); Parlay X web services; Part 10: Call handling

Rel-6
WG (prime / other): N5 / -
G: U: yes
current version: 6.0.0
freeze_meeting: NP-26
reporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.
remarks - general: 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
WG (prime / other): N5 / -
G: U: yes
current version: 6.0.0
freeze_meeting: NP-26
reporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.
remarks - general: 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 29.199-12 Open Service Access (OSA); Parlay X web services; Part 12: Multimedia conference

Rel-6
WG (prime / other): N5 / -
G: U: yes
current version: 6.0.0
freeze_meeting: NP-26
reporteur: BAKKER, John-Luc
MCC: ZOICAS, Adrian
Telcordia Technologies, Inc.
remarks - general: 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 29.199-13 Open Service Access (OSA); Parlay X web services; Part 13: Address list management

Rel-6 current version: 6.0.0 / - rapporteur: BAKKER, John-Luc Telcordia Technologies, Inc.
freeze_meeting: NP-26 U: yes G: ZOICAS, Adrian
remarks - general: 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 / - rapporteur: BAKKER, John-Luc Telcordia Technologies, Inc.
freeze_meeting: NP-26 U: yes G: ZOICAS, Adrian
remarks - general: 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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TS 29.200 Signalling System No. 7; Mobile Application Part (MAP); Security signalling flows for the Ze interface

Rel-6 current version: none / - rapporteur: JANSSON, Jari NOKIA Corporation
freeze_meeting: NP-26 U: yes G: KYMALAINEN, Kimmo
remarks - general: Work item description in N4-021258. 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 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-6
WG (prime / other): N4 /
G: U: yes
current version: 6.0.0
freeze_meeting: NP-26
rapporporteur: ANGELO, Ciriaco
MCC: KYMALAINEN, Kimmo
Telefon AB LM Ericsson
remarks - general: Rel-6 record created on freezing the Release, December 2004.
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 29.205 Application of Q.1900 series to bearer-independent Circuit Switched (CS) core network architecture; Stage 3

Rel-6
WG (prime / other): N4 /
G: U: yes
current version: 6.0.0
freeze_meeting: NP-26
rapporporteur: HEIDERMARK, Alf
MCC: KYMALAINEN, Kimmo
Telefon AB LM Ericsson
remarks - general: Rel-6 record created on freezing the Release, December 2004.
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 29.207 Policy control over Gb interface

Rel-6
WG (prime / other): N3 / -
G: yes U: yes
current version: 6.2.0
freeze_meeting: NP-26
rapporporteur: RÄSÄNEN, Juha
MCC: HAN, Seung Don
NOKIA Corporation
remarks - general: NP-15: title changed from "End to end Quality of Service (QoS); Stage 3".
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

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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 29.208 End to end Quality of Service (QoS) signalling flows

Rel-6
current version: 6.2.1
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N3 /
G: yes U: yes

rappporteur: SILLANPÄÄ, Anna
MCC: HAN, Seung Don

NOKIA Corporation

remarks - this release:

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 |

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TS 29.209 Policy control over Gq interface

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

remarks - general:

WG (prime / other): N3 / -
G: U: yes

rappporteur: SILLANPÄÄ, Anna
MCC: HAN, Seung Don

NOKIA Corporation

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 | |

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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 29.210 Charging rule provisioning over Gx interface

Rel-6
current version: 6.0.0
freeze_meeting: NP-26
remarks - general: WI URL = 35017

WG (prime / other): N3 / - rapporteur: RÄSÄNEN, Juha
G: U: yes MCC: HAN, Seung Don
NOKIA Corporation

remarks - this release:

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

| | | | | |
|--------|------------|---|---|-------------|
| N3-31b | 0 | 0 | 1 | |
| draft | 0 | 1 | 0 | |
| draft | 0 | 2 | 0 | |
| draft | 0 | 3 | 0 | |
| N3-32 | 0 | 4 | 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 |

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TS 29.211 Rx interface for Flow Based Charging (FBC)

Rel-6
current version: 2.0.1
freeze_meeting: NP-26

WG (prime / other): N3 / rapporteur: HUSLENDE, Ragnar
G: U: yes MCC: HAN, Seung Don
Telefon AB LM Ericsson

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 |

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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: 6.5.0
freeze_meeting: NP-26
WG (prime / other): N4 /
rapporteur: PALLARES LÓPEZ, Miguel Angel
MCC: KYMALAINEN, Kimmo
Telefon AB LM Ericsson

remarks - general: Additional rapporteur: Miguel-Angel Pallares-Lopez

G: yes U: yes
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 | 2004-03-24 | 6 | . | 2 | . | 0 |
| NP-24 | 2004-06-15 | 6 | . | 3 | . | 0 |
| NP-25 | 2004-09-28 | 6 | . | 4 | . | 0 |
| NP-26 | 2004-12-23 | 6 | . | 5 | . | 0 |

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TS 29.229 Cx and Dx interfaces based on the Diameter protocol; Protocol details

Rel-6
current version: 6.3.0
freeze_meeting: NP-26
WG (prime / other): N4 / -
rapporteur: PALLARES LÓPEZ, Miguel Angel
MCC: KYMALAINEN, Kimmo
Telefon AB LM Ericsson

remarks - general: 2nd rapporteur: CZOMA, Balazs.

G: yes U: yes
remarks - this release:

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 |

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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 29.230 Diameter applications; 3GPP specific codes and identifiers

Rel-6 current version: 6.2.0

freeze_meeting: NP-26

remarks - general: W1 UID = 14014

WG (prime / other): N4 /

rappporteur: TAMMI, Kalle

MCC: KYMALAINEN, Kimmo

NOKIA Corporation

G: yes U: yes
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 |

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TS 29.232

Rel-6

Media Gateway Controller (MGC) - Media Gateway (MGW) interface; Stage 3

current version: 6.0.0

freeze_meeting: NP-26

remarks - general: Additional rapporteur: Laura.Pomponi@CSELT.IT

WG (prime / other): N4 / -

rappporteur: PARK, Ian David

MCC: Chalmers

VODAFONE LTD

G: U: yes
remarks - this release:

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

| | | | | |
|-------|------------|---|---|---|
| NP-26 | 2004-12-23 | 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 29.234 3GPP system to Wireless Local Area Network (WLAN) interworking; Stage 3

Rel-6 *current version:* 6.1.0 *WG (prime / other):* N4 / N2 *rappporteur:* SITCH, Paul NOKIA Corporation

freeze_meeting: NP-26 *MCC:* KYMALAINEN, Kimmo

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. *remarks - this release:*

G: U: yes

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 get it 21.801 |
| 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 get it |
| 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 |

TS 29.240 Generic User Profile (GUP); Stage 3; Network

Rel-6 *current version:* 1.0.0 *WG (prime / other):* N4 /

freeze_meeting: NP-26 *DRAFT*

rappporteur: KAUNTOLA, Seppo Nokia Networks Oyj

MCC: KYMALAINEN, Kimmo

remarks - general: Cf work item "Generic user profile" - may be renumbered to 27.241 *remarks - this release:* 2003-03-05: Delayed from Rel-5.

G: U: yes

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

| | | | | |
|--------|------------|-----|-----|--------------------------------------|
| draft | 0 | . 0 | . 0 | |
| N4-20 | 2003-10-08 | 0 | . 1 | . 0 get it |
| N4-22 | 2004-04-01 | 0 | . 2 | . 0 get it |
| N4-22b | 2004-04-27 | 0 | . 3 | . 0 N4-040492 get it |
| NP-26 | 2004-12-21 | 1 | . 0 | . 0 NP-040538 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 29.278 **customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS)**
Rel-6 *current version:* 6.0.0 *WG (prime / other):* N4 / - *rapporteur:* REMOQUILLO, Angelica Lucent Technologies
freeze_meeting: NP-26 *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-16 Existence hinted at in N2 report. Draft believed to have been seen at *remarks - this release:* Rel-6 record created on freezing the Release, December 2004.
N2. NP-24: txferred to N4 on closure of N2.

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

NP-26 2005-01-19 6 . 0 . 0 Upgrade on Rel-6 freeze [get it](#)

TS 29.328 **IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents**
Rel-6 *current version:* 6.4.0 *WG (prime / other):* N4 / - *rapporteur:* BERRY, Nigel, H Lucent Technologies Network Systems UK
freeze_meeting: NP-26 *MCC:* KYMALAINEN, Kimmo
remarks - general: NP-21: Title changed to include Dh interface as well as Sh. *remarks - this release:*

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

NP-22 2004-01-12 6 . 0 . 0 [get it](#)
NP-23 2004-03-24 6 . 1 . 0 [get it](#)
NP-24 2004-06-15 6 . 2 . 0 [get it](#)
NP-25 2004-09-28 6 . 3 . 0 [get it](#)
NP-26 2004-12-23 6 . 4 . 0 [get it](#)

TS 29.329 **Sh interface based on the Diameter protocol**

Rel-6 *current version:* 6.3.0 *WG (prime / other):* N4 / - *rapporteur:* BERRY, Nigel, H Lucent Technologies Network Systems UK
freeze_meeting: NP-26 *MCC:* KYMALAINEN, Kimmo
remarks - general:

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](#)

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 29.332 Media Gateway Control Function (MGCF) - IM-MGW Mn interface; Stage 3

Rel-6 WG (prime / other): N4 / -

rporteur: SCHMITT, Peter SIEMENS AG

MCC: KYMALAINEN, Kimmo

G: U: yes

freeze_meeting: NP-26

remarks - general: 2002-05-30: Created in response to proposed new WI in N4-020773.

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 | 2004-09-30 | 2 | 0 | 0 NP-040403 |
| NP-25 | 2004-09-30 | 6 | 0 | 0 |

[get it](#)

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[get it](#)

TS 29.333

Rel-6 Multimedia Resource Function Controller (MRFC) - Multimedia Resource Function Processor (MRFP) Mp interface; Stage 3

WG (prime / other): N4 /

rporteur: SANDERS, David VODAFONE Group Plc

MCC: KYMALAINEN, Kimmo

G: U: yes

remarks - general: 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

remarks - general:

WG (prime / other): N3 / -
U: yes

rporteur: BELLING, Thomas
MCC: HAN, Seung Don

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

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

NP-26 2005-01-07 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

remarks - general:

WG (prime / other): N3 / -
U: yes

rporteur: BELLING, Thomas
MCC: HAN, Seung Don

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

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

NP-26 2005-01-10 6 . 0 . 0 Upgrade on Rel-6 freeze
NP-26 2005-01-25 6 . 0 . 1 Correct typo on cover

[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-6 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.846 Multimedia Broadcast/Multicast Service (MBMS); CN1 procedure description

Rel-6 current version: 6.0.0

freeze_meeting: NP-26

WG (prime / other): N1 /

rporteur: HERRERO, Christian

MCC: JURISIC, Andrijana

Telefon AB LM Ericsson

remarks - general:

remarks - this release:

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

| | | | | | | |
|--------|------------|------------|---|---|------------|------------------------|
| draft | 0 | 0 | 1 | | | |
| N3-27 | 0 | 1 | 0 | 0 | N1-0300277 | |
| draft | 2003-06-24 | 0 | 2 | 0 | | get it |
| N1-32 | 2003-11-12 | 0 | 3 | 0 | | get it |
| post | N1-32 | 2003-11-14 | 0 | 3 | 1 | get it |
| NP-22 | 2004-01-05 | 1 | 0 | 0 | NP-030489 | get it |
| N1-32b | 2004-08-30 | 1 | 1 | 0 | | get it |
| N1-33 | 2004-03-01 | 1 | 2 | 0 | | get it |
| N1-33b | 2004-04-27 | 1 | 3 | 0 | | get it |
| past | N1-33b | 2004-04-28 | 1 | 3 | 1 | get it |
| N1-34 | 2004-05-28 | 1 | 4 | 0 | | get it |
| N1-34b | 2004-06-29 | 1 | 5 | 0 | | get it |
| post | N1-35 | 2004-08-30 | 1 | 6 | 0 | get it |
| post | N1-35 | 2004-09-03 | 2 | 0 | 0 | get it |
| NP-25 | | 2 | 0 | 1 | NP-040368 | get it |
| NP-25 | 2004-09-27 | 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 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TR 29.847

Rel-6

Confferencing based on SIP, SDP, and other protocols; Functional models, information flows and protocol details

current version: 6.0.0

freeze_meeting: NP-26

WG (prime / other): N1 / -

G: U: yes

rapporporteur: MAYER, Georg

MCC: JURISIC, Andrijana

NOKIA Corporation

remarks - general:

remarks - this release:

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

draft 0 . 0 . 0

N1-29 2003-05-06 0 . 1 . 0

N1-30 2003-06-02 0 . 2 . 0

N1-31 2003-09-01 0 . 3 . 0

NP-21 2003-09-11 1 . 0 . 0

N1-31 2004-01-03 1 . 1 . 0

N1-32b 2004-02-02 1 . 2 . 0

N1-33 2004-02-23 1 . 3 . 0

N1-33b 2004-04-05 1 . 4 . 0

N1.34 2004-05-18 2 . 0 . 0

NP-24 2004-05-25 2 . 0 . 1

NP-24 2004-06-14 6 . 0 . 0

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TR 29.903

Rel-6

Feasibility Study on SS7 signalling transport in the core network with SCCP-User Adaptation (SUA) layer

current version: 6.0.0

freeze_meeting: NP-26

WG (prime / other): N4 /

G: U: yes

rapporporteur: YOUNG, Michael

MCC: KYMALAINEN, Kimmo

MOTOROLA Ltd

remarks - general: Supersedes 29.203.

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

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

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):* N3 / - *rappporteur:* BELLING, Thomas
freeze_meeting: NP-26 *G:* U: yes *MCC:* SIEMENS AG
remarks - general: HAN, Seung Don

remarks - this release:

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

NP-18 2003-01-06 1 . 0 . 0 NP-020610 [get it](#)

NP-19 2003-03-06 1 . 1 . 0 NP-030073. Will be reviewed N1-28, N3- [get it](#)

27.

N3-29 1 . 2 . 0

NP-20 2003-06-17 2 . 0 . 0 NP-030197 -> NP-030293 [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):* N1 / 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 *remarks - this release:* pointing to latest Release version.

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):* N5 / *rappporteur:* ABARCA, Chelo
freeze_meeting: NP-26 *G:* U: yes *MCC:* ALCATEL S.A.
ZOICAS, Adrian

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

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

NP-26 2005-01-04 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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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

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N5 /

rapporporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

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

remarks - general:

Evidence for existence unearthed in N5-020143.

WG (prime / other): N5 / -

rapporporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

remarks - this release:

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

NP-22 2004-01-15 6 . 0 . 0

edito post NP-23 2004-03-29 6 . 0 . 1 updates IETF references

edito 2004-04-27 6 . 0 . 2 Updated reference to use RFC number.

edito post NP-24 2004-06-24 6 . 0 . 3 RFC no.

edito post NP-26 2005-01-04 6 . 0 . 4

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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-6 current version: 6.0.0

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N5 /

rapporporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

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
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): N5 /
G: U: yes

rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - general:

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

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

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

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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
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): N5 /
G: U: yes

rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - general:

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

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

NP-26 2005-01-04 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
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): N5 /
G: U: yes

rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - general:

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

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

NP-26 2005-01-04 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

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: 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

remarks - general:

WG (prime / other): N4 / -

G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

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

NP-19: Number of TR 30.002 changed to avoid potential confusion with old SMG 3.0x series.

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.

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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

remarks - general: Contents is a reference to ETSI TR 102 221.

WG (prime / other): T3 / SCP
G: U: yes

rapporteur: VESTERGAARD, Peter NOKIA UK Ltd
MCC: THOMASEN, Gert

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: 6.8.0
freeze_meeting: TP-26

remarks - general:

WG (prime / other): T3 / -
G: U: yes

rapporteur: RUBON, Jean-Francois GEMPLUS S.A.
MCC: THOMASEN, Gert

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 |

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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

WG (prime / other):

freeze_meeting: TP-26

remarks - general: 2004-05-07:additional rapporteur: Peter Vestergaard.

T3 /

rapporteur: VESTERGAARD, Peter NOKIA UK Ltd

MCC: THOMASEN, Gert

remarks - this release:

G: yes U: yes

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

| | | | | | | |
|-------|------------|---|---|---|---|---|
| TP-18 | 2003-01-02 | 6 | . | 0 | . | 0 |
| TP-19 | 2003-03-26 | 6 | . | 1 | . | 0 |
| TP-20 | 2003-06-23 | 6 | . | 2 | . | 0 |
| TP-23 | 2004-03-26 | 6 | . | 3 | . | 0 |
| TP-24 | 2004-06-15 | 6 | . | 4 | . | 0 |
| TP-25 | 2004-10-01 | 6 | . | 5 | . | 0 |
| TP-26 | 2005-01-03 | 6 | . | 6 | . | 0 |

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TS 31.111

Rel-6

Universal Subscriber Identity Module Application Toolkit (USAT)

WG (prime / other):

freeze_meeting: TP-26

remarks - general: To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14.

T3 / -

rapporteur: DUBOIS, Christophe Axalto S.A.

MCC: THOMASEN, Gert

remarks - this release: TP-26: not yet ready to freeze.

G: yes U: yes

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

| | | | | | | |
|-------|------------|---|---|---|---|---|
| TP-22 | 2004-01-12 | 6 | . | 0 | . | 0 |
| TP-23 | 2004-03-25 | 6 | . | 1 | . | 0 |
| TP-24 | 2004-06-15 | 6 | . | 2 | . | 0 |
| TP-25 | 2004-10-08 | 6 | . | 3 | . | 0 |
| TP-26 | 2005-01-03 | 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 31 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/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): T3 /
rapporteur: N, A
MCC: THOMASEN, Gert
G: U: yes
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):
TP-26 2005-01-06 6 . 0 . 0 Upgrade on Rel-6 freeze

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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): T3 /
rapporteur: N, A
MCC: THOMASEN, Gert
G: U: yes
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):
TP-16 2002-06-19 6 . 0 . 0
TP-17 2002-09-25 6 . 1 . 0
TP-19 2003-03-26 6 . 2 . 0
TP-26 2005-01-03 6 . 3 . 0

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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): T3 /
rapporteur: MEYER, Michael
MCC: THOMASEN, Gert
G: U: yes
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):
TP-26 2005-01-06 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 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): T3 / -
G: U: yes

rappporteur: MARTIN, Florence
MCC: THOMASEN, Gert

Axalto S.A.

remarks - general: additional rapporteur: Florence Martin.

remarks - this release: 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): T3 / -
G: yes U: yes

rappporteur: MARTIN, Florence
MCC: THOMASEN, Gert

Axalto S.A.

remarks - general: additional rapporteur: Florence Martin

remarks - this release: 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 | |

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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- SCP
WG (prime / other): T3 / -
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)
WG (prime / other): T3 / -
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 parts
WG (prime / other): T3 / -
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): T3 / -
DRAFT
G: U: yes
freeze_meeting: TP-26
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.
remarks - this release: To contain contents for all prior Releases.

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

TP-26 2004-12-21 1 . 0 . 0 TP-040271 [get it](#)

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

Rel-6
WG (prime / other): T3 / -
G: yes U: yes
freeze_meeting: TP-26
rapporteur: JOLIVET, Paul
MCC: THOMASEN, Gert
LG Mobile Terminal Lab Europe

remarks - general:
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 [get it](#)
TP-23 2004-04-07 2 . 0 . 0 TP-040030 [get it](#)
TP-23 2004-03-25 6 . 0 . 0 [get it](#)
TP-23 2004-07-22 6 . 0 . 1 addition of Javascript file [get it](#)
TP-26 2005-01-06 6 . 1 . 0 [get it](#)

TS 31.131 C-language binding for (Universal) Subscriber Identity Module ((U)SIM) API

Rel-6
WG (prime / other): T3 /
G: U: yes
freeze_meeting: TP-26
rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH
MCC: THOMASEN, Gert

remarks - general: Test spec is 34.131.
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](#)

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 31.213 Test Specification for (U)SIM API for Java(TM) Card

Rel-6
current_version: none
freeze_meeting: TP-26
remarks - general: W1 in TP-040032 at TP-23.

WG (prime / other): T3 / -
U: yes
rapporteur: BEGASSAT, Christophe Axalto S.A.
MCC: THOMASEN, Gert
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

Rel-6
current_version: 6.0.0
freeze_meeting: TP-26
remarks - general:

WG (prime / other): T3 /
U: yes
rapporteur: KALINER, Stefan
MCC: THOMASEN, Gert
T-Mobile International AG
remarks - this release:

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

TR 31.919 2G/3G Java Card(TM) Application Programming Interface (API) based applet interworking

WG (prime / other): T3 / -

current version: 6.1.0

freeze_meeting: TP-26

rapporteur: ANDRAU, Stéphane

MCC: THOMASEN, Gert

remarks - general: WI UID = 43005.

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-20 | | | | | 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 |
| TP-23 | 2004-03-25 | 6 | . | 0 | 0 |
| TP-26 | 2005-01-03 | 6 | . | 1 | 0 |

ex T3-30 -> TP-040031

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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

WG (prime / other): S5 / -

rapporteur: TRUSS, Michael

MCC: ZOICAS, Adrian

MOTOROLA Ltd

G: 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 / -
G: U: yes

rapporteur: BERGGREN, Tommy
MCC: ZOICAS, Adrian

TeliaSonera AB

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 / -
G: yes U: yes

rapporteur: SCHMIDT, Joerg
MCC: ZOICAS, Adrian

MOTOROLA A/S

remarks - this release:

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

SP-22 2004-01-13 6 . 0 . 0

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TS 32.111-2 Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)

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

remarks - general: TSG#8: split into 4 parts

WG (prime / other): S5 / -
G: yes U: yes

rapporteur: SCHMIDT, Joerg
MCC: ZOICAS, Adrian

MOTOROLA A/S

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

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.111-3 Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

WG (prime / other): S5 / - rapporteur: TSE, Edwin
Ericsson Incorporated

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

remarks - general: TSG#8: split into 4 parts

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

SP-22 2004-01-05 6 . 0 . 0
SP-26 2005-01-04 6 . 1 . 0

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TS 32.111-4 Telecommunication management; Fault Management; Part 4: Alarm Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)

WG (prime / other): S5 / - rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

remarks - general: TSG#8: split into 4 parts

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

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TS 32.111-5 Telecommunication management; Fault Management; Part 5: Alarm Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions

WG (prime / other): S5 / - rapporteur: SCHMIDT, Joerg
MOTOROLA A/S

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 SP-040792

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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 / - *rappporteur:* ISLIP, John Lucent Technologies Network Systems UK

freeze_meeting: SP-26

MCC: ZOICAS, Adrian

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 | 0 | SP-020012 (originally Rel-5) | get it |
| SP-18 | 2003-01-06 | 1 | 1 | 1 | 1 | SP-020728 | get it |
| SP-19 | | 2 | 0 | 0 | 0 | SP-030041 | |
| SP-19 | 2003-03-31 | 6 | 0 | 0 | 0 | | get it |
| SP-21 | 2003-10-02 | 6 | 1 | 0 | 0 | | get it |
| SP-23 | 2004-03-23 | 6 | 2 | 0 | 0 | | get it |
| SP-26 | 2005-01-04 | 6 | 3 | 0 | 0 | | get it |

TS 32.141 Telecommunication management; Subscription Management (SuM) architecture

Rel-6 *WG (prime / other):* S5 / - *rappporteur:* ABA, Istvan T-Mobile AUSTRIA GmbH

freeze_meeting: SP-26

MCC: ZOICAS, Adrian

remarks - general: 2004-03-29: S5 Project Manager: "services operations management"
removed from title. *remarks - this release:*

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

| | | | | | | | |
|-------|------------|---|---|---|---|-----------|------------------------|
| SP-19 | 2003-03-27 | 1 | 0 | 0 | 0 | SP-030042 | get it |
| SP-21 | 2003-09-29 | 2 | 0 | 0 | 0 | SP-030405 | get it |
| SP-21 | 2003-10-03 | 6 | 0 | 0 | 0 | | get it |
| SP-23 | 2004-03-23 | 6 | 1 | 0 | 0 | | get it |

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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 *rapporteur:* 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 / - *rapporteur:* 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 | |

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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
WG (prime / other): S5 / - rapporteur: POLLAKOWSKI, Olaf SIEMENS AG
G: yes U: yes 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 | |

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TS 32.171 **Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP): Requirements**

Rel-6
WG (prime / other): S5 / - rapporteur: WIKBERG, Ove Telefon AB LM Ericsson
G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: *remarks - this release:*

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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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: 6.0.0 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 | |
| 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 |

TS 32.173

Rel-6 current version: Architecture (CORBA) Solution Set (SS)

AUSTRIA GmbH none

Telecommunication management; Subscription Management (SuM) Network Resource Model (NRM) Integration Reference Point (IRP); Common Object Request Broker
WG (prime / other): S5 / rapporteur: ABA, Istvan

T-Mobile

freeze_meeting: SP-26

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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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)

Rel-6 WG (prime / other): S5 /
G: U: yes MCC: ZOICAS, Adrian
rappporteur: ABA, Istvan
T-Mobile AUSTRIA GmbH

freeze_meeting: SP-26
remarks - general: remarks - this release: 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

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TS 32.240 Telecommunication management; Charging management; Charging architecture and principles

Rel-6 WG (prime / other): S5 / -
G: U: yes MCC: ZOICAS, Adrian
rappporteur: GOERMER, Gerald
SIEMENS AG

freeze_meeting: SP-26
remarks - general: 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

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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 / -

G: U: yes

rporteur: GOERMER, Gerald

MCC: ZOICAS, Adrian

SIEMENS AG

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 | . | 1 | . | 0 | |

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TS 32.251 Telecommunication management; Charging management; Packet Switched (PS) domain charging

WG (prime / other): S5 / -

G: U: yes

rporteur: GOERMER, Gerald

MCC: ZOICAS, Adrian

SIEMENS AG

remarks - this release: 2003-07-10 (Zoicas): Release was unknown, now confirmed as Rel-6.

remarks - general: SP-21: WI = charging management for the bearer level

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 | . | 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 32.252 Telecommunication management; Charging management; Wireless Local Area Network (WLAN) charging

Rel-6 current version: 1.0.0 / DRAFT / rapporteur: GOERMER, Gerad / 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 | | | | |
| S5-40 | | 0 | 3 | 0 |
| S5-40b | 2005-01-20 | 0 | 4 | 0 |
| draft | | 0 | 5 | 0 |
| SP-27 | 2005-03-01 | 1 | 0 | 0 |

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TS 32.260 Telecommunication management; Charging management; IP Multimedia Subsystem (IMS) charging

Rel-6 current version: 6.0.0 / - / rapporteur: ALEXANDER, Benni / NOKIA Corporation
freeze_meeting: SP-26 / G: U: yes / MCC: ZOICAS, Adrian

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 |
| draft | | 0 | 3 | 0 |
| draft | 2004-03-03 | 0 | 4 | 0 |
| SP-23 | 2004-03-22 | 1 | 0 | 0 |
| 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-26 | 2005-01-04 | 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 32.270

Rel-6

Telecommunication management; Charging management; Multimedia Messaging Service (MMS) charging

WG (prime / other): S5 / -

WG (prime / other): S5 / -

freeze_meeting: SP-26

U: yes

GOERMER, Gerard

SIEMENS AG

rappporteur:
MCC:

ZOICAS, Adrian

remarks - general:

remarks - this release:

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

| | | | | | | | | |
|-------|------------|---|---|---|---|---|---|-----------|
| SP-21 | 2003-09-29 | 1 | . | 0 | . | 0 | 0 | SP-030412 |
| SP-25 | 2004-09-20 | 2 | . | 0 | . | 0 | 0 | SP-040555 |
| SP-25 | 2004-09-23 | 6 | . | 0 | . | 0 | 0 | |
| SP-26 | 2005-01-04 | 6 | . | 1 | . | 0 | 0 | |

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TS 32.271

Rel-6

Telecommunication management; Charging management; Location Services (LCS) charging

WG (prime / other): S5 / -

WG (prime / other): S5 / -

freeze_meeting: SP-26

U: yes

BIBAS, Alain

ORANGE SA

ZOICAS, Adrian

rappporteur:
MCC:

remarks - general:

remarks - this release:

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

| | | | | | | | | |
|--------|------------|---|---|---|---|---|---|-----------|
| SP-21 | 2003-09-29 | 1 | . | 0 | . | 0 | 0 | SP-030411 |
| draft | | 1 | . | 1 | . | 0 | 0 | |
| draft | | 1 | . | 1 | . | 1 | 1 | |
| draft | | 1 | . | 3 | . | 0 | 0 | |
| draft | | 1 | . | 4 | . | 0 | 0 | |
| S5-39 | 2004-09-23 | 1 | . | 5 | . | 0 | 0 | |
| S5-39b | 2004-11-05 | 1 | . | 6 | . | 0 | 0 | |
| draft | 2004-11-26 | 1 | . | 8 | . | 0 | 0 | |
| SP-26 | 2004-11-29 | 2 | . | 0 | . | 0 | 0 | SP-040781 |
| SP-26 | 2005-01-04 | 6 | . | 0 | . | 0 | 0 | |

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.272 Telecommunication management; Charging management; Push-to-talk over Cellular (PoC) charging

Rel-6 current version: 1.0.0 WG (prime / other): S5 / - rapporteur: GOERMER, Gerold

freeze_meeting: SP-26 G: U: yes MCC: ZOICAS, Adrian

SIEMENS AG

remarks - general: 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. | get it |
| draft | | 0 | 1 | 0 | | |
| S5-39b | 2004-11-05 | 0 | 2 | 0 | | get it |
| S5-40 | | 0 | 3 | 0 | | |
| S5-40b | 2005-01-20 | 0 | 4 | 0 | | get it |
| SP-27 | 2005-02-08 | 1 | 0 | 0 | | get it |

TS 32.273

Rel-6 Telecommunication management; Charging management; Multimedia Broadcast and Multicast Service (MBMS) charging

current version: 1.0.0 WG (prime / other): S5 / rapporteur: NEAL, Adrian

freeze_meeting: SP-26 G: U: yes MCC: ZOICAS, Adrian

VODAFONE LTD

remarks - general: W1 to be approved SP-26, code MBMS-CH. Meanwhile, allocate to SuM. SP-26: Correctly allocated to W1 "MBMS charging". remarks - this release:

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

| | | | | | | |
|--------|------------|---|---|---|--|------------------------|
| draft | | 0 | 0 | 0 | | |
| S5-40b | | 0 | 1 | 0 | | |
| S5-40b | 2005-01-20 | 0 | 1 | 1 | | get it |
| SP-27 | 2005-02-03 | 1 | 0 | 0 | | get it |

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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.295 Telecommunication management; Charging management; Charging Data Record (CDR) transfer

Rel-6 current version: 6.0.0 / - rapporteur: GOERMER, Gerard SIEMENS AG
freeze_meeting: SP-26 / - 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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TS 32.296 Telecommunication management; Charging management; Online Charging System (OCS): Applications and interfaces

Rel-6 current version: 6.0.0 / - rapporteur: BROWN, Yishai Amdocs Software Systems Limited
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
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
SP-23 2004-03-22 1 . 0 . 0 SP-040141
S5-25 2004-08-30 1 . 8 . 0 S5-044572 Rev S5-044571
SP-25 2004-09-20 1 . 8 . 1 SP-040551
S5-39b 2004-11-05 1 . 10 . 0 S5-044654
draft 2004-11-26 1 . 12 . 0 change history shows version 6.0.0
SP-26 2004-11-29 2 . 0 . 0 SP-040774
SP-26 2005-01-04 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 32.297 **Telecommunication management; Charging management; Charging Data Record (CDR) file format and transfer**
Rel-6 **WG (prime / other):** S5 / - **rappporteur:** GOERMER, Gerald
freeze_meeting: SP-26 **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 | 0 | SP-030273 |
| draft | | 1 | 0 | 0 | 1 | |
| draft | | 1 | 1 | 0 | 0 | |
| draft | | 1 | 2 | 0 | 0 | |
| S2-36b | 2004-01-26 | 1 | 2 | 1 | 1 | |
| draft | | 1 | 3 | 0 | 0 | |
| draft | 2004-03-03 | 1 | 4 | 0 | 0 | S5-044147 |
| draft | 2004-03-05 | 1 | 4 | 1 | 1 | |
| SP-23 | 2004-03-22 | 2 | 0 | 0 | 0 | SP-040142 |
| SP-23 | 2004-03-22 | 6 | 0 | 0 | 0 | |

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TS 32.298 **Telecommunication management; Charging management; Charging Data Record (CDR) parameter description**
Rel-6 **WG (prime / other):** S5 / - **rappporteur:** GOERMER, Gerald
freeze_meeting: SP-26 **G:** U: yes **MCC:** ZOICAS, Adrian
SIEMENS AG

remarks - general: DRAFT
remarks - this release:

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

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| SP-21 | 2003-09-29 | 1 | 0 | 0 | 0 | SP-030413 |
|-------|------------|---|---|---|---|-----------|

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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 WG (prime / other): S5 / -
freeze_meeting: SP-26 G: U: yes

rappporteur: ALEXANDER, Benni
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 |

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TS 32.300 Telecommunication management; Configuration Management (CM); Name convention for Managed Objects

Rel-6 WG (prime / other): S5 / -
freeze_meeting: SP-26 G: yes U: yes

rappporteur: TOVINGER, Thomas
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 |
|-------|------------|---|---|

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TS 32.301 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements

Rel-6 WG (prime / other): S5 / -
freeze_meeting: SP-26 G: yes U: yes

rappporteur: SCHMIDT, Joerg
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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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.302 **Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)**
Rel-6 *current version:* 6.1.0
freeze_meeting: SP-26
remarks - general: was 32.301-2
Ericsson Incorporated
TSE, Edwin
ZOICAS, Adrian

history (event, available, version, comments, hyperlink):
SP-23 2004-03-24 6 . 0 . 0
SP-26 2005-01-04 6 . 1 . 0

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TS 32.303 **Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution**
Rel-6 *current version:* **Set (SS)**
SIEMENS AG
6.2.0
WG (prime / other): S5 / -
rappporteur: POLLAKOWSKI, Olaf

freeze_meeting: SP-26
remarks - general: was 32.301-3

G: yes U: yes
MCC: ZOICAS, Adrian
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

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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-6 *current version:* 6.0.0
freeze_meeting: SP-26
remarks - general: was 32.301-4
SIEMENS AG
POLLAKOWSKI, Olaf
ZOICAS, Adrian

history (event, available, version, comments, hyperlink):
SP-23 2004-03-24 6 . 0 . 0

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G: yes U: yes
MCC: ZOICAS, Adrian
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 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
G: yes U: yes
WG (prime / other): S5 /
MCC: TSE, Edwin
ZOICAS, Adrian
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
G: yes U: yes
WG (prime / other): S5 /
MCC: TSE, Edwin
ZOICAS, Adrian
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
G: yes U: yes
WG (prime / other): S5 /
MCC: TSE, Edwin
ZOICAS, Adrian
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
current version: 6.0.0
freeze_meeting: SP-26
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-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
current version: 6.0.0
freeze_meeting: SP-26
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
current version: 6.0.0
freeze_meeting: SP-26
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)

WG (prime / other): S5 / - rapporteur: TSE, Edwin
Ericsson Incorporated

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

remarks - general:

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

SP-25 2004-09-29 6 . 0 . 0

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

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TS 32.324 Telecommunication management; Test management Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set (SS)

WG (prime / other): S5 / - rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

remarks - general:

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

SP-25 2004-09-29 6 . 0 . 0

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TS 32.331 Telecommunication management; Notification Log (NL) Integration Reference Point (IRP); Requirements

WG (prime / other): S5 / - rapporteur: SCHMIDT, Joerg
MOTOROLA A/S

G: yes U: yes MCC: ZOICAS, Adrian

remarks - this release:

remarks - general:

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

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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 32.332

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 | SP-040123 |
| draft | 2004-11-26 | 1 | . | 0 | . | 7 | |
| SP-26 | 2004-11-29 | 2 | . | 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 - general:
remarks - this release:

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

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 - 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-040799 |
| SP-26 | 2005-01-04 | 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 32.335

Rel-6

Telecommunication management; Notification Log (NL) Integration Reference Point (IRP): eXtensible Markup Language (XML) definitions

WG (prime / other): S5 / rapporteur: RAYMER, David
G: U: yes MCC: ZOICAS, Adrian
Motorola Inc.

freeze_meeting: SP-26

remarks - general:

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

WG (prime / other): S5 / rapporteur: SCHMIDT, Joerg
G: yes U: yes MCC: ZOICAS, Adrian
MOTOROLA A/S

freeze_meeting: SP-26

remarks - general:

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

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TS 32.342

Rel-6

Telecommunication management; File Transfer (FT) Integration Reference Point (IRP): Information Service (IS)

WG (prime / other): S5 / rapporteur: RUJ, Lanlan
G: yes U: yes MCC: ZOICAS, Adrian
China Mobile Communications Corporation (CMCC)

freeze_meeting: SP-26

remarks - general:

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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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: 6.1.0
freeze_meeting: SP-26
remarks - general:

WG (prime / other): S5 /
G: yes U: yes
rapporporteur: RUJ, Lanlan
MCC: ZOICAS, Adrian
China Mobile Communications Corporation (CMCC)

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

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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
freeze_meeting: SP-26
remarks - general:

WG (prime / other): S5 /
G: yes U: yes
rapporporteur: SUERBAUM, Clemens
MCC: ZOICAS, Adrian
SIEMENS AG

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
freeze_meeting: SP-26
remarks - general: W1 = OAM-NIM (UID 35014)

WG (prime / other): S5 /
G: yes U: yes
rapporporteur: LI, Yewen
MCC: ZOICAS, Adrian
China Mobile Communications Corporation (CMCC)

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.

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 32.352 Telecommunication management; Communication Surveillance (CS) Integration Reference Point (IRP): Information Service (IS)

Rel-6
WG (prime / other): S5 /
G: yes U: yes
freeze_meeting: SP-26
current version: 6.0.0
WI = OAM-NIM (UID 35014)
rapporteur: LI, Yewen
MCC: ZOICAS, Adrian
China Mobile Communications Corporation (CMCC)

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-22 2004-01-05 1 . 0 . 0 SP-030633
SP-24 2004-06-15 2 . 0 . 0 SP-040245
SP-24 2004-06-15 6 . 0 . 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)

Rel-6
WG (prime / other): S5 /
G: yes U: yes
freeze_meeting: SP-26
current version: 6.1.0
WI = OAM-NIM (UID 35014)
rapporteur: LI, Yewen
MCC: ZOICAS, Adrian
China Mobile Communications Corporation (CMCC)

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-24 2004-06-15 1 . 0 . 0 SP-040246
SP-24 2004-06-15 6 . 0 . 0
SP-26 2005-01-04 6 . 1 . 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)

Rel-6
WG (prime / other): S5 /
G: yes U: yes
freeze_meeting: SP-26
current version: 6.0.0
WI = OAM-NIM (UID 35014)
rapporteur: SUERBAUM, Clemens
MCC: ZOICAS, Adrian
SIEMENS AG

remarks - this release:

history (event, available, version, comments, hyperlink):
draft 0 . 0 . 1
SP-26 2004-11-30 1 . 0 . 0 SP-040803
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.

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 32.361 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.

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 32.363 **Telecommunication management; Entry Point (EP) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)**
Rel-6
current version: 6.2.0
freeze_meeting: SP-26
remarks - general: WI = OAM-NIM (UID 35014)

WG (prime / other): S5 /
G: yes U: yes
rapporporteur: 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 | |

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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
rapporporteur: 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.

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 32.371 Telecommunication management; Security Management concept and requirements

Rel-6

WG (prime / other): S5 /

rapporporteur: YANG, Li

G: yes U: yes

MCC: ZOICAS, Adrian

HuaWei Technologies Co., Ltd

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 /

rapporporteur: YANG, Li

G: yes U: yes

MCC: ZOICAS, Adrian

HuaWei Technologies Co., Ltd

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 /

rapporporteur: YANG, Li

G: yes U: yes

MCC: ZOICAS, Adrian

HuaWei Technologies Co., Ltd

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.

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 32.374 **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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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 32.403 Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM

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

remarks - general: was 32.104 (pars)

WG (prime / other): S5 / -

G: yes U: yes

NORTEL NETWORKS (EUROPE)

rappporteur: TOCHE, Christian
MCC: ZOICAS, Adrian

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 |

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TS 32.411 Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Requirements

Rel-6 current version: 6.3.0

freeze_meeting: SP-26

remarks - general:

WG (prime / other): S5 / -

G: yes U: yes

Telefon AB LM Ericsson

rappporteur: HÜBINETTE, Ulf
MCC: ZOICAS, Adrian

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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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 32.412 Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Information Service (IS)

Rel-6 current version: 6.3.0 rapporteur: 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-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 | |

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TS 32.413

Rel-6

Telecommunication management; Performance Management (PM) Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

current version: 6.3.0 rapporteur: 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 | 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 | |

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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

remarks - general:

WG (prime / other): S5 / -

rappporteur: POLLAKOWSKI, Olaf

SIEMENS AG

MCC: ZOICAS, Adrian

remarks - this release:

G: yes U: yes

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

| | | | | | |
|-------|------------|---|---|---|-----------|
| draft | 2004-11-26 | 0 | 1 | 0 | |
| SP-26 | 2004-11-30 | 1 | 0 | 0 | SP-040785 |
| SP-26 | 2005-01-04 | 6 | 0 | 0 | |

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TS 32.421

Rel-6

Telecommunication management; Subscriber and equipment trace; Trace concepts and requirements

current version: 6.5.0

freeze_meeting: SP-26

remarks - general:

WG (prime / other): S5 / -

rappporteur: KORINEK, Frank

MOTOROLA JAPAN LTD

ZOICAS, Adrian

remarks - this release:

G: U: yes

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

| | | | | | |
|-------|------------|---|---|---|-----------|
| SP-16 | 2002-06-17 | 1 | 0 | 0 | SP-020330 |
| SP-18 | 2003-01-06 | 2 | 0 | 0 | SP-020755 |
| 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 | |

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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**
Rel-6 *current version:* 6.1.0 *rapporateur:* RAO, Mohan
freeze_meeting: SP-26 *MCC:* ZOICAS, Adrian
remarks - general: U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-23 2004-03-22 1 . 0 . 0 SP-040117
SP-25 2004-09-20 2 . 0 . 0 SP-040543
SP-25 2004-09-24 6 . 0 . 0
SP-26 2005-01-04 6 . 1 . 0

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TS 32.423 **Telecommunication management; Subscriber and equipment trace; Trace data definition and management**
Rel-6 *current version:* 6.0.0 *rapporateur:* TOCHE, Christian
freeze_meeting: SP-26 *MCC:* ZOICAS, Adrian
remarks - general: U: yes
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-25 2004-09-24 1 . 0 . 0 SP-040544
draft 2004-11-26 1 . 3 . 0
SP-26 2004-11-29 2 . 0 . 0 SP-040771
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 32.432 Telecommunications management; Performance measurement collection Integration Reference Point (IRP); Information Service (IS)

Rel-6 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-25 | 2004-09-24 | 1 | . | 0 | . | 0 | SP-040578 |
| draft | 2004-11-26 | 1 | . | 3 | . | 0 | |
| SP-26 | 2004-11-29 | 2 | . | 0 | . | 0 | SP-040786 |
| SP-26 | 2005-01-04 | 6 | . | 0 | . | 0 | |

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TS 32.435

Rel-6 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 | 2004-09-20 | 1 | . | 0 | . | 0 | SP-040579 |
| draft | | 1 | . | 3 | . | 0 | |
| SP-26 | 2004-11-29 | 2 | . | 0 | . | 0 | SP-040787 |
| SP-26 | 2005-01-04 | 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 32.436

Rel-6 **Telecommunications management; Performance measurement: Abstract Syntax Notation 1 (ASN.1) file format definition**

WG (prime / other): S5 / -

rapporporteur: TOCHE, Christian

MCC: ZOICAS, Adrian

freeze_meeting: SP-26

remarks - general:

G: U: yes

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**

WG (prime / other): S5 / -

rapporporteur: TOVINGER, Thomas

MCC: ZOICAS, Adrian

freeze_meeting: SP-26

remarks - general: Replaces 32.106 (pars).

G: yes U: yes

remarks - this release:

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

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

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TS 32.601

Rel-6 **Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements**

WG (prime / other): S5 / -

rapporporteur: PIRT, Trevor

MCC: ZOICAS, Adrian

freeze_meeting: SP-26

remarks - general: was 32.601-1

G: yes U: yes

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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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.602

Rel-6 **Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Information Service (SS)**
current version: 6.0.0
freeze_meeting: SP-26
Telefon AB LM Ericsson
TOVINGER, Thomas
ZOICAS, Adrian

remarks - general: was 32.601-2

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

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

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TS 32.603

Rel-6 **Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution**
current version: 6.2.0
freeze_meeting: SP-26
Ericsson Incorporated
TSE, Edwin
ZOICAS, Adrian

remarks - general: was 32.601-3

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

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TS 32.604

Rel-6 **Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP) Common Management Information Protocol (CMIP) Solution Set**
current version: 6.0.0
freeze_meeting: SP-26
SIEMENS AG
POLLAKOWSKI, Olaf
ZOICAS, Adrian

remarks - general: was 32.601-4

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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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.611

Rel-6 T-MOBILE DEUTSCHLAND

Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements

WG (prime / other): S5 / rapporteur: PAL, Tapinder

G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: was 32.602-1

freeze_meeting: SP-26

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 MOTOROLA Ltd

Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)

WG (prime / other): S5 / rapporteur: PIRT, Trevor

G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: was 32.602-2

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

SP-23 2004-03-24 6 . 0 . 0

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

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TS 32.613

Rel-6 MOTOROLA Ltd

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

G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: was 32.602-3

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

SP-23 2004-03-24 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.

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

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-23 2004-03-24 6 . 0 . 0
edito post SP-26 2005-01-04 6 . 0 . 1

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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

WG (prime / other): S5 /
rapporteur: TOCHE, Christian NORTEL NETWORKS (EUROPE)
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

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[get it](#)

TS 32.621 Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP); Requirements

WG (prime / other): S5 / -
rapporteur: PIRT, Trevor MOTOROLA Ltd
G: yes U: yes MCC: ZOICAS, Adrian

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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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

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 |

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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): 6.3.0 S5 / - rapporteur: PIJRT, 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 |

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[get it](#)
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TS 32.624 Telecommunication management; Configuration Management (CM); Generic network resources: Integration Reference Point (IRP): Common Management Information Protocol

WG (prime / other): 6.1.0 S5 / - rapporteur: POLLAKOWSKI, Olaf

SIEMENS AG

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 |
| 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.

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 32.625 **Telecommunication management; Configuration Management (CM); Generic network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML)**
Rel-6 **WG (prime / other):** S5 **TOCHE, Christian NORTEL**
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](#)

TS 32.631 **Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Requirements**
Rel-6 **WG (prime / other):** S5 / - **PIRT, Trevor MOTOROLA Ltd**
G: U: yes **rapporteur:** ZOICAS, Adrian **MCC:**

freeze_meeting: SP-26

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](#)

TS 32.632 **Telecommunication management; Configuration Management (CM); Core Network Resources Integration Reference Point (IRP): Network Resource Model (NRM)**
Rel-6 **WG (prime / other):** S5 / - **PAL, Tapinder T-MOBILE DEUTSCHLAND**
G: yes U: yes **rapporteur:** ZOICAS, Adrian **MCC:**

freeze_meeting: SP-26

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](#)

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 32.633 Telecommunication management; Configuration Management (CM); Core network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

Rel-6 current version: (CORBA) Solution Set (SS) 6.1.0 WG (prime / other): S5 PAL, Tapinder

T-MOBILE DEUTSCHLAND

rappporteur:

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

SP-26 2005-01-04 6 . 1 . 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-6 current version: (CMIP) Solution Set (SS) 6.0.0 WG (prime / other): S5 POLLAKOWSKI, Olaf

SIEMENS AG

rappporteur:

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

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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 6.1.0 WG (prime / other): S5 TOCHE, Christian

NORTEL NETWORKS (EUROPE)

rappporteur:

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

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.

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 32.641 **Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP); Requirements**
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S5 / - *rappporteur:* PIRT, Trevor
freeze_meeting: SP-26 *MCC:* MOTOROLA Ltd
remarks - general: was 32.622-1 *U:* yes *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:* 6.3.0 *WG (prime / other):* S5 / - *rappporteur:* PETERSEN, Robert
freeze_meeting: SP-26 *MCC:* Ericsson AB
remarks - general: was 32.622-2 *U:* yes *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 2004-10-26 6 . 2 . 0 CR027 not implementable; hence late
delivery.
SP-26 2005-01-04 6 . 3 . 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-6 *current version:* 6.3.0 *WG (prime / other):* S5 / - *rappporteur:* PIRT, Trevor
MOTOROLA Ltd

freeze_meeting: SP-26
remarks - general: was 32.622-3 *MCC:* ZOICAS, Adrian

U: yes *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

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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 32.644 **Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Common Management Information Protocol**
Rel-6 **WG (prime / other):** S5 / - **SIEMENS AG** **reporteur:** POLLAKOWSKI, Olaf

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 Upgrade on Rel-6 freeze

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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-6 **WG (prime / other):** S5 / - **NETWORKS (EUROPE)** **reporteur:** TOCHE, Christian NORTEL

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
SP-25 2004-09-29 6 . 1 . 0 XML schema available 2004-11-02
SP-26 2005-01-04 6 . 2 . 0

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TS 32.651 **Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Requirements**
Rel-6 **WG (prime / other):** S5 / - **reporteur:** PIRT, Trevor **MOTOROLA Ltd**
freeze_meeting: SP-26 **MCC:** ZOICAS, Adrian

remarks - general: was 32.623-1

G: yes *U:*

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 32.652 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)

Rel-6 current version: 6.0.0 rapporteur: PETERSEN, Robert Ericsson AB
freeze_meeting: SP-26 MCC: ZOICAS, Adrian

remarks - general: was 32.623-2
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.

TS 32.653 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

Rel-6 current version: 6.0.0 WG (prime / other): S5 rapporteur: PIRT, Trevor
MOTOROLA Ltd

freeze_meeting: SP-26
remarks - general: was 32.623-3

G: yes U: ZOICAS, Adrian
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 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Management Information Protocol

Rel-6 current version: 6.0.0 WG (prime / other): S5 rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-26
remarks - general: was 32.623-4

G: yes U: ZOICAS, Adrian
MCC: ZOICAS, Adrian
remarks - this release:

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

SP-25 2004-09-28 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 32.655 **Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file**
Rel-6 *current version:* format definition S5
NETWORKS (EUROPE) / *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 [get it](#)

[get it](#)

TS 32.661 **Telecommunication management; Configuration Management (CM); Kernel CM; Requirements**

Rel-6 *current version:* 6.6.1 S5 / *rapporteur:* TOVINGER, Thomas
freeze_meeting: SP-26 G: yes U: yes *MCC:* ZOICAS, Adrian
Telefon AB LM Ericsson

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; Configuration Management (CM); Kernel CM; Information service (IS)**

Rel-6 *current version:* 6.3.0 S5 / *rapporteur:* TOVINGER, Thomas
freeze_meeting: SP-26 G: yes U: yes *MCC:* ZOICAS, Adrian
Telefon AB LM Ericsson

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

Rel-6 **Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution**

current version: 6.3.0

freeze_meeting: SP-26

remarks - general:

WG (prime / other): S5 /

rappporteur: PAL, Tapinder

MCC: ZOICAS, Adrian

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

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TS 32.664

Rel-6 **Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set**

current version: 6.2.0

freeze_meeting: SP-26

remarks - general:

WG (prime / other): S5 /

rappporteur: POLLAKOWSKI, Olaf

MCC: ZOICAS, Adrian

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

Rel-6 **Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Requirements**

current version: 6.0.0

freeze_meeting: SP-26

remarks - general:

WG (prime / other): S5 / -

rappporteur: POLLAKOWSKI, Olaf

MCC: ZOICAS, Adrian

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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ACTIVE specs Rel-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.672 Telecommunication management; Configuration Management (CM); State Management Integration Reference Point (IRP); Information Service (IS)

Rel-6 current version: 6.0.0 rapporteur: POLLAKOWSKI, Olaf SIEMENS AG
freeze_meeting: SP-26 MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-23 2004-03-23 6 . 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-6 current version: Solution Set (SS) 6.1.0 WG (prime / other): S5 /- rapporteur: PIRT, Trevor
MOTOROLA Ltd

freeze_meeting: SP-26

remarks - general:

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-23 2004-03-23 6 . 0 . 0
SP-25 2004-09-29 6 . 1 . 0

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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 current version: Solution Set (SS) 6.1.0 WG (prime / other): S5 /- rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-26

remarks - general:

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

history (event, available, version, comments, hyperlink):
SP-23 2004-03-23 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 / *rapporteur:* POLLAKOWSKI, Olaf
SIEMENS AG

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

WG (prime / other): S5 / -

rapporteur: PAL, Tapinder
ZOICAS, Adrian

T-MOBILE DEUTSCHLAND

remarks - general:

remarks - this release:

G: yes U: yes

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

WG (prime / other): S5 / -

rapporteur: PAL, Tapinder
ZOICAS, Adrian

T-MOBILE DEUTSCHLAND

remarks - general:

remarks - this release:

G: yes U: yes

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 T-MOBILE DEUTSCHLAND

freeze_meeting: SP-26 MCC: ZOICAS, Adrian

remarks - general:

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 T-MOBILE DEUTSCHLAND

freeze_meeting: SP-26 MCC: ZOICAS, Adrian

remarks - general:

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 T-MOBILE DEUTSCHLAND

freeze_meeting: SP-26 MCC: ZOICAS, Adrian

remarks - general:

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 T-MOBILE DEUTSCHLAND

WG (prime / other): S5 /
rporteur: PAL, Tapinder
MCC: ZOICAS, Adrian

freeze_meeting: SP-26

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 T-MOBILE DEUTSCHLAND

WG (prime / other): S5 /
rporteur: PAL, Tapinder
MCC: ZOICAS, Adrian

freeze_meeting: SP-26

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 AB LM Ericsson

WG (prime / other): S5

rporteur: TOVINGER, Thomas

freeze_meeting: SP-26

G: 6.0.0

S5

Telefon

freeze_meeting: SP-26

G: U: yes

MCC: ZOICAS, Adrian

remarks - general:

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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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 32.711 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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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 32.714 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 /- rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

freeze_meeting: SP-26
remarks - general: WI = OAM-NIM (UID 35014)

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 |

G: U: yes
MCC: ZOICAS, Adrian
remarks - this release:

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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 6.0.0WG (prime / other): S5 /- rapporteur: PAL, Tapinder
T-MOBILE DEUTSCHLAND

freeze_meeting: SP-26
remarks - general: WI = OAM-NIM (UID 35014)

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

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-25 | 2004-09-20 | 1 | . | 0 | . | 0 |
| SP-25 | 2004-09-28 | 6 | . | 0 | . | 0 |

G: U: yes
MCC: ZOICAS, Adrian
remarks - this release:

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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 /- rapporteur: LI, YewenChina 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-25 | 2004-09-20 | 2 | . | 0 | . | 0 |
| SP-25 | 2004-09-24 | 6 | . | 0 | . | 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-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)** S5 /- RUI, Lanlan China
Mobile Communications Corporation (CMCC) *rappporteur:*

freeze_meeting: SP-26
remarks - general:

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 | |

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)** S5 /- RUI,
LanlanChina Mobile Communications Corporation (CMCC) *rappporteur:*

freeze_meeting: SP-26
remarks - general:

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

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| SP-25 | 2004-09-20 | 1 | . | 0 | . | 0 | SP-040602 |
| SP-25 | 2004-09-28 | 6 | . | 0 | . | 0 | |

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)** S5 /- RUI,
LanlanChina Mobile Communications Corporation (CMCC) *rappporteur:*

freeze_meeting: SP-26
remarks - general:

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 | |

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 32.745 **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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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:

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: 6.0.0* WG (prime / other): S5 / rapporteur: MUDGE, John VODAFONE Group Plc

freeze_meeting: SP-26

remarks - general: WI UID = 35022 (under 23010)

MCC: ZOICAS, Adrian

remarks - this release:

G: U: yes

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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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 Telecommunication management; Charging management; Online Charging System (OCS) architecture study

WG (prime / other): S5 / - rapporteur: GOERMER, Gerold SIEMENS AG

G: U: yes MCC: ZOICAS, Adrian

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 3G security; Security architecture

WG (prime / other): S3 / - rapporteur: BLOMMAERT, Marc Siemens nv/sa

G: U: yes MCC: POPE, Maurice

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

BUNDESMINISTERIUM FUR WIRTSCHAFT

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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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 33.108 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

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-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

MCC:

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 current version: 6.0.0

freeze_meeting: SP-26

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

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

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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: 6.5.0

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

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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

Rel-6

Telenor AS

KOIJEN, Geir
POPE, Maurice

rapporteur:
MCC:

S3 / -
U: yes

WG (prime / other):

G: yes

remarks - this release:

remarks - general: 2001-05-24: 33.200 split into MAP (33.200) and IP (33.210).

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

Rel-6

NOKIA Corporation

HAUKKA, Tao
POPE, Maurice

rapporteur:
MCC:

S3 /
U: yes

WG (prime / other):

G:

remarks - this release:

remarks - general: WI = SEC1-SC (UID 33002) Based on 33.109 §4.

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 |

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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 33.221 Generic Authentication Architecture (GAA); Support for subscriber certificates

Rel-6 WG (prime / other): S3 / rapporteur: HAUUKA, Tao

NOKIA Corporation

POPE, Maurice

MCC:

G: U: yes

freeze_meeting: SP-26

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 |
| S3-31 | 2003-11-28 | 0 | 2 | 0 |
| SP-22 | 2004-01-05 | 1 | 0 | 0 SP-030584 |
| S3-32 | 1 | 1 | 0 | S3-040190 |
| 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-040165 |
| SP-23 | 2004-03-22 | 6 | 0 | 0 |
| SP-25 | 2004-09-27 | 6 | 1 | 0 |
| SP-26 | 2004-12-23 | 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/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: 6.2.0 rapporteur: SAHLIN, Bengt Telefon AB LM Ericsson

freeze_meeting: SP-26

MCC: POPE, Maurice

remarks - general: W1 = SEC1-SC (UID 33002) Based on 33.109 v0.3.0 protocol B.

WG (prime / other): S3 /
G: U: yes
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-040368 |
| SP-24 2004-06-23 | 6 | . | 0 | . | 0 | |
| SP-25 2004-09-28 | 6 | . | 1 | . | 0 | |
| SP-26 2004-12-23 | 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/33_series ACTIVE specs Rel-6 33 .- series

TS 33.234 3G security; Wireless Local Area Network (WLAN) interworking security

WG (prime / other): S3 / - rapporteur: LOPEZ SORIA, Luis Telefon AB LM Ericsson

current version: 6.3.0

U: yes

MCC: POPE, Maurice

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 |

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)

WG (prime / other): S3 / - rapporteur: ESCOTT, Adrian QUALCOMM EUROPE S.A.R.L.

current version: 6.1.0

freeze_meeting: SP-26

remarks - general:

MCC: POPE, Maurice
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 | |

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

G: U: yes
remarks - this release:

remarks - general:

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
MCC: POPE, Maurice
Indicate persons who left Company and wait for new One

remarks - general: 2002-07-22: was formerly 33.910.

G: U: yes
remarks - this release: SP-17: expect v2.0.0 at SP-18.

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

| | | | | | |
|------------------|------------|---|---|---|-------------------------------------|
| draft | 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 | 1 | 0 | 0 | 1 | corrects spec number on front cover |
| S3-25 | 1 | 1 | 0 | 0 | |
| SP-18 | 2 | 0 | 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: 6.1.0
freeze_meeting: SP-26

ALCATEL BELL

WG (prime / other): S3 /
rapporteur: VAN MOFFAERT, Annelies

G:

U: yes

MCC: POPE, Maurice

remarks - general: WI = SEC1-SC (UID 33002)

remarks - this release:

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 | |
| 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 |

TR 33.941

Rel-6
Presence service; Security

current version: 0.6.0
freeze_meeting: SP-26

DRAFT

WG (prime / other): S3 / -
rapporteur: BOMAN, Krister

MCC: POPE, Maurice

WG (prime / other): S3 / -
rapporteur: BOMAN, Krister

U: yes

G:

remarks - general:

remarks - this release:

Telefon AB LM Ericsson

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: none
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):

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

remarks - general:

WG (prime / other): T1 / -
G: U: yes

rapporteur: CHALABI, Nohman
MCC: BAEV, Stoyan
ANRITSU LTD

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

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

TS 34.109 Terminal logical test interface, Special conformance testing functions

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

remarks - general:

TSG#7: Will be transferred to RAN2 after approval. TSG#8:txfer is delayed.
TSG#9: Stable, so txfered from T1 to R2.

WG (prime / other): R2 / T1
G: U: yes

rapporteur: BERGGREN, Anders
MCC: ARZELIER, Claude
Ericsson Incorporated

remarks - this release:

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

RP-26 2004-12-23 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 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-6 WG (prime / other): T1 / -
G: U: yes

current version: none
freeze_meeting: TP-26

remarks - general:
rapporteur: HIGUCHI, Kenji
MCC: BAEV, Stoyan
ADVANTEST Corporation
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

TS 34.122 Terminal conformance specification, Radio transmission and reception (TDD)

Rel-6 WG (prime / other): T1 / -
G: U: yes

current version: none
freeze_meeting: TP-26

remarks - general:
rapporteur: MAUCKSCH, Thomas
MCC: BAEV, Stoyan
ROHDE & SCHWARZ GmbH & Co.KG
remarks - this release: Rel-6 record created on freezing the Release, December 2004.

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

TS 34.123-1 User Equipment (UE) conformance specification; Part 1: Protocol conformance specification

Rel-6 WG (prime / other): T1 / -
G: U: yes

current version: none
freeze_meeting: TP-26

remarks - general:
rapporteur: SULTAN, Alain
MCC: BAEV, Stoyan
SOURCE COM
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 34.123-2 User Equipment (UE) conformance specification; Part 2: Implementation conformance statement (ICS) specification

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

G: U: yes

ETSI Secretariat

rapporteur: HU, Shicheng
MCC: BAEV, Stoyan
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)

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

G: U: yes

rapporteur: HU, Shicheng
MCC: BAEV, Stoyan
ETSI Secretariat

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

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

TS 34.124

Electromagnetic compatibility (EMC) requirements for Mobile terminals and ancillary equipment

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

G: U: yes

rapporteur: SOERENSEN, Ole
MCC: GUTIERREZ MIGUELEZ, Cesar
NOKIA Corporation

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

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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 34 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.131

Rel-6

Test Specification for C-language binding to (Universal) Subscriber Interface Module ((U)SIM) Application Programming Interface (API)

current version: 6.0.1

freeze_meeting: TP-26

WG (prime / other): T3 / -

rporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: yes

MCC: THOMASEN, Gert

remarks - general: Base spec is 31.131.

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 |

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TS 34.171

Rel-6

Terminal conformance specification; Assisted Global Positioning System (A-GPS); Frequency Division Duplex (FDD)

current version: 1.0.0

freeze_meeting: TP-26

WG (prime / other): T1 /

rporteur: CATMUR, Richard

G: U: yes

MCC: BAEV, Stoyan

Spirent Communications

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 |
|-------|------------|---|---|-------------|

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TR 34.902

Rel-6

Derivation of test tolerances for multi-cell Radio Resource Model (RRM) conformance tests

current version: none

freeze_meeting: TP-26

WG (prime / other): T1 /

rporteur: ROSE, Ian

G: yes U: yes

MCC: BAEV, Stoyan

Racal Instruments Wireless Solutions Limited

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.

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

TR 34.926 **Electromagnetic compatibility (EMC); Table of international requirements for mobile terminals and ancillary equipment**
Rel-6 *current version:* 6.0.0 *WG (prime / other):* R4 / - *rappporteur:* 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.
G: U: yes

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 *current version:* 6.0.0 *WG (prime / other):* S3 / - *rappporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-26 *MCC:* G: 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 35.202 **Specification of the 3GPP confidentiality and integrity algorithms; Document 2: Kasumi algorithm specification**
Rel-6 *current version:* 6.0.0 *WG (prime / other):* S3 / - *rappporteur:* WALKER, Michael VODAFONE Group Plc
freeze_meeting: SP-26 *MCC:* G: 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.

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ACTIVE specs Rel-6 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-6 current version: 6.0.0 rapporteur: WALKER, Michael
freeze_meeting: SP-26 G: U: yes POPE, Maurice
VODAFONE Group Plc

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 current version: 6.0.0 rapporteur: WALKER, Michael
freeze_meeting: SP-26 G: U: yes POPE, Maurice
VODAFONE Group Plc

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 35.205 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-6 current version: 6.0.0 rapporteur: WALKER, Michael
VODAFONE Group Plc WG (prime / other): S3 /-
freeze_meeting: SP-26 G: U: yes POPE, Maurice

remarks - general: ex SAGE. 2002-06: clarified that deliverable is TS not TR.
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 ACTIVE specs Rel-6 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-6 *current version: 2: Algorithm specification* S3 /- 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

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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 /- 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](#)

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 /- 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

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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 35 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/35_series

TR 35.909 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
Rel-6 current version: 5: Summary and results of design and evaluation 6.0.0WG (prime / other): S3 /- WALKER, Michael
VODAFONE Group Plc rapporteur:

freeze_meeting: SP-26 G: U: yes MCC: POPE, Maurice
remarks - general: ex SAGE 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

TR 41.031 Fraud Information Gathering System (FIGS); Service requirements; Stage 0
Rel-6 current version: 6.0.0 WG (prime / other): S3 /- rapporteur: WRIGHT, Tim Indicate persons who left Company and wait for new
freeze_meeting: SP-26 G: yes U: MCC: POPE, Maurice One
remarks - general: remarks - this release: Rel-6 record created on freezing the Release, December 2004.

history (event, available, version, comments, hyperlink):
SP-26 2005-01-04 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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ACTIVE specs Rel-6 41 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/41_series

TR 41.033 Lawful Interception requirements for GSM

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

remarks - general:

WG (prime / other): S3 / -
G: yes U: rapporteur: MCKIBBEN, Bernie
MCC: POPE, Maurice

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

MOTOROLA GmbH

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: 6.0.0
freeze_meeting: SP-26

remarks - general:

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

[get it](#)

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: rapporteur: MCKIBBEN, Bernie
MCC: POPE, Maurice

MOTOROLA GmbH

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 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-6
WG (prime / other): S1 /
G: yes U: KOKKOLA, Tommi
freeze_meeting: SP-26 MCC: CLAYTON, Michael
remarks - general: Was 22.043 at Rel99.
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 GSM Cordless Telephony System (CTS), Phase 1; Service description; Stage 1

Rel-6
WG (prime / other): S1 / -
G: yes U: POIRAUD, Patrick
freeze_meeting: SP-26 MCC: CLAYTON, Michael
ALCATEL S.A.
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

[get it](#)

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

Rel-6
WG (prime / other): S1 / -
G: yes U: CLAYTON, Michael
freeze_meeting: SP-26 MCC: CLAYTON, Michael
EMCOM Ltd
remarks - general: Rel-6 record created on freezing the Release, December 2004.

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

SP-25 2004-09-27 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 42 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/42_series

TS 42.069 Voice Broadcast Service (VBS); Stage 1

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

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
EMCOM Ltd
G: yes U: CLAYTON, Michael

remarks - general:

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

WG (prime / other): NP / - rapporteur: BOSWARTHICK, David
ETSI Secretariat
G: yes U: BOSWARTHICK, David

remarks - general:

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

history (event, available, version, comments, hyperlink):
NP-26 2005-01-07 6 . 0 . 0 Upgrade on Rel-6 freeze

[get it](#)

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): N3 / - rapporteur: HAN, Seung Don
KT Freetel Co., Ltd.
G: yes U: HAN, Seung Don

remarks - general:

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

history (event, available, version, comments, hyperlink):
NP-26 2005-01-07 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 43.013 Discontinuous Reception (DRX) in the GSM system

Rel-6
current version: 6.0.0
freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / - rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.

G: yes U: USAI, Paolino

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 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

remarks - general: For test spec, see 51.013.

WG (prime / other): T3 / - rapporteur: DIETRICH, Christian Axalto S.A.

G: yes U: THOMASEN, Gert

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 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 France Telecom

G: yes U: GP POPE, Maurice FTR&D/DTL/SSR

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

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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 43.022 Functions related to Mobile Station (MS) in idle mode and group receive mode

WG (prime / other):

G: yes U:

G1 / N1

rappporteur: HOWELL, Andrew

MCC: USAI, Paolino

MOTOROLA Ltd

remarks - this release:

remarks - general: Moved from SMG3 Jan 2000.

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

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TR 43.026 Multiband operation of GSM / DCS 1800 by a single operator

Rel-6

current version: 6.0.0

freeze_meeting: GP-23

G1 / NP

rappporteur: ANDERSEN, Niels Peter

Skov

MCC: USAI, Paolino

QUALCOMM EUROPE S.A.R.L.

G: yes U:

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

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TR 43.030 Radio network planning aspects

Rel-6

current version: 6.0.0

freeze_meeting: GP-23

G1 / -

rappporteur: TEGTH, Ulf

MCC: USAI, Paolino

TeliaSonera AB

G: yes U:

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

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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 43.033 3G security; Lawful Interception; Stage 2

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

remarks - general:

WG (prime / other): S3 / -
G: yes U: rapporteur: MCKIBBEN, Bernie
MCC: POPE, Maurice

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

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

SP-26 2005-01-10 6 . 0 . 0 Upgrade on Rel-6 freeze

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TS 43.045 Technical Realization of Facsimile Group 3 Service - transparent

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

remarks - general:

WG (prime / other): N3 / -
G: yes U: rapporteur: HAN, Seung Don
MCC: HAN, Seung Don

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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TS 43.050 Transmission planning aspects of the speech service in the GSM Public Land Mobile Network (PLMN) system

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

remarks - general:

WG (prime / other): S4 / -
G: yes U: rapporteur: USAI, Paolino
MCC: USAI, Paolino

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 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

WG (prime / other): G1 / - rapporteur: SÉBIRE, Guillaume NOKIA Corporation

current version: 6.0.0
freeze_meeting: GP-23
MCC: USAI, Paolino

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

WG (prime / other): G1 / - rapporteur: GIRAUD, Alexis ALCATEL S.A.

current version: 6.0.0
freeze_meeting: GP-23
MCC: USAI, Paolino

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](#)

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

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-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)

WG (prime / other): S4 / - rapporteur: MONFORT, Jean-Yves France Telecom
USAI, Paolino

current version: 6.0.0

freeze_meeting: SP-26

remarks - general:

G: yes U: 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 |
|-------|------------|---|---|---|---|---|

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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 43.059 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: 6.3.0
freeze_meeting: NP-26

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia
G: yes U: JURISIC, Andrijana Nortel Networks (USA)

MCC:

remarks - this release:

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

NP-21 2003-10-08 6 . 0 . 0
NP-24 2004-06-21 6 . 1 . 0
NP-25 2004-09-27 6 . 2 . 0
NP-26 2005-01-07 6 . 3 . 0

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TS 43.069 Voice Broadcast service (VBS); Stage 2

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

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia
G: yes U: JURISIC, Andrijana Nortel Networks (USA)

MCC:

remarks - this release:

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

NP-25 2004-09-27 6 . 0 . 0
NP-26 2005-01-07 6 . 1 . 0

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TS 43.073 Support of Localised Service Area (SoLSA); Stage 2

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

remarks - general:

SP-16: derived from 23.073 on reversion to GERAN-only service.

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo
G: yes U: KYMALAINEN, Kimmo TeliaSonera AB

MCC:

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 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 HEDBY, Gunnar Telephone AB LM Ericsson
freeze_meeting: GP-23 USAI, Paolino
WG (prime / other): G1 / - rapporteur: HEDBY, Gunnar Telephone AB LM Ericsson
G: yes U: remarks - this release: MCC: USAI, Paolino

remarks - general: WI UID = 51136. 2005-02-04: G2->G1.

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 CARRIZO MARTINEZ, VODAFONE Group Plc
freeze_meeting: GP-23 Jose Luis USAI, Paolino

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 *WG (prime / other):* G1 / *rappporteur:* PROVVEDI, Leonardo ROKE MANOR RESEARCH LTD
freeze_meeting: GP-23 *MCC:* USAI, Paolino
remarks - general: 2003-05: G2 chair indicates that no separate stage 3 will be required, just *remarks - this release:* changes to existing GERAN protocol specs. 2004-11-08: G2->G1

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 |
| | | | | on upload | |
| draft | 2003-06-17 | 0 | . 4 | . 1 | get it |
| GP-15 | | 0 | . 5 | . 0 | GP-031108 |
| draft | 2003-07-21 | 0 | . 6 | . 0 | GP-031881 |
| 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 |
| GP-21 | 2004-08-31 | 0 | . 15 | . 0 | GP-042241 |
| GP-21 | 2004-09-20 | 6 | . 0 | . 0 | |
| GP-22 | 2004-12-02 | 6 | . 1 | . 0 | |
| GP-23 | 2005-02-11 | 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 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

MCC: USAI, Paolino

Telefon AB LM Ericsson

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

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

GP-23 2005-02-11 6 . 0 . 0 Approved, but apparently for Rel-6

[get it](#)

despite it being a Rel-7 WI. (See Rel-7 record for development history.)

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

MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general: *remarks - this release:*

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

GP-21 2004-09-20 2 . 1 . 0 GP-042290

[get it](#)

GP-21 2004-09-22 6 . 0 . 0 (invalid pirate version seen at SP-25)

[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

WG (prime / other): N1 / -

rappporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: NP-26

G: yes U:

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

remarks - general:

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

WG (prime / other): G2 / -

rappporteur: 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

WG (prime / other): G2 / -

rappporteur: ISAACS, Ken SIEMENS AG

freeze_meeting: GP-23

MCC: THOMASEN, Gert

G: yes U:

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.

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.

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-CB) 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.

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.

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 44.013 Performance Requirements on Mobile Radio Interface

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

WG (prime / other): N1 / - rapporteur: DAVES, Peter
G: yes U: JURISIC, Andrijana

VODAFONE LTD

remarks - general:

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

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

NP-26 2005-01-07 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

HOWELL, Andrew
THOMASEN, Gert

MOTOROLA Ltd

remarks - general:

remarks - this release:

WG (prime / other): G2 / - rapporteur:
G: yes U: THOMASEN, Gert

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

GP-16 2003-09-12 6 . 0 . 0
GP-20 2004-07-23 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 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

remarks - general:
G: yes U:
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 | |
| 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

reporteur: RÄSÄNEN, Juha
MCC: HAN, Seung Don

WG (prime / other): N3 / -

NOKIA Corporation

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

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

| | | | | | | | |
|-------|------------|---|---|---|---|---|-------------------------|
| NP-26 | 2005-01-07 | 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:

WG (prime / other): G2 / - remarks - this release:
G: yes U:

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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[get it](#)

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:

WG (prime / other): G2 / - remarks - this release:
G: yes U:

[get it](#)

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

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-23 | 2005-02-14 | 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 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

WG (prime / other): N1 / -

current version: 6.0.0

freeze_meeting: NP-26

G: yes U:

rapporteur: HUPPERICH, Peter

MCC: JURISIC, Andrijana

ALCATEL S.A.

remarks - general: 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

WG (prime / other): N1 / -

current version: 6.0.0

freeze_meeting: NP-26

G: yes U:

rapporteur: HUPPERICH, Peter

MCC: JURISIC, Andrijana

ALCATEL S.A.

remarks - general: 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 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 /

rporteur: 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 | |
| GP-14 | 2003-04-29 | 6 | . | 2 | . | 0 | |
| GP-15 | 2003-07-10 | 6 | . | 3 | . | 0 | |
| GP-16 | 2003-09-13 | 6 | . | 4 | . | 0 | |
| 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 | |
| GP-23 | 2005-02-11 | 6 | . | 11 | . | 0 | |
| 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:

WG (prime / other): N1 / -

rporteur: DOIG, Ian

MCC: JURISIC, Andrijana

remarks - this release:

MOTOROLA S.A.S

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

| | | | | | | | |
|------------|------------|------------|---|---|---|---|---|
| NP-26 | 2005-01-07 | 6 | . | 0 | . | 0 | |
| 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 *WG (prime / other):* N1 / - *rappporteur:* DOIG, Ian

freeze_meeting: NP-26

G: yes U:

MOTOROLA S.A.S
JURISIC, Andrijana

remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only.

remarks - this release:

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 *WG (prime / other):* N1 / - *rappporteur:* GARAPATY, Sonia

current version: 6.0.0
freeze_meeting: NP-26

Nortel Networks (USA)
JURISIC, Andrijana

remarks - general:

remarks - this release:

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 *WG (prime / other):* N1 / - *rappporteur:* GARAPATY, Sonia

current version: 6.0.0

Nortel Networks (USA)

freeze_meeting: NP-26

remarks - general:

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

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

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

GP-18 2004-02-23 6 . 1 . 0 [get it](#)

GP-19 2004-05-06 6 . 2 . 0 [get it](#)

GP-20 2004-07-23 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 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

remarks - general: - Created GP-08; see GP-020483. 2002-07-18: G1->G2.

G: yes U: THOMASEN, Gert

remarks - this release:

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

| | | | |
|-------|------------|-----------|------------------------|
| GP-15 | 2003-07-10 | 6 . 0 . 0 | get it |
| GP-16 | 2003-09-13 | 6 . 1 . 0 | get it |
| GP-17 | 2003-12-05 | 6 . 2 . 0 | get it |
| GP-18 | 2004-02-23 | 6 . 3 . 0 | get it |
| GP-19 | 2004-05-06 | 6 . 4 . 0 | get it |
| GP-20 | 2004-07-23 | 6 . 5 . 0 | get it |

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:

rappporteur: 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:

rappporteur: 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 | 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

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

MCC: THOMASEN, Gert

SIEMENS AG

G: yes U: 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

MCC: USAI, Paolino

NOKIA MOBILE PHONES

G: yes U: 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
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
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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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 45.004

Modulation

current version: 6.0.0

freeze_meeting: GP-23

WG (prime / other): G1 / -

G: yes U:

rappporteur: SEBIRE, Benoit

MCC: USAI, Paolino

NOKIA Corporation

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](#)

TS 45.005

Radio transmission and reception

current version: 6.8.0

freeze_meeting: GP-23

WG (prime / other): G1 / -

G: yes U:

rappporteur: SAMUELSSON, Mats

MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - general:

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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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 45.008 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

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

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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[get it](#)

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 / -
G: yes U:
rapporteur: JOKINEN, Harri
MCC: USAI, Paolino
NOKIA MOBILE PHONES

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-16 | 2003-09-12 | 6 | . | 2 | . | 0 |
| GP-22 | 2004-12-02 | 6 | . | 3 | . | 0 |
| GP-23 | 2005-02-11 | 6 | . | 4 | . | 0 |

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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 / -
G: yes U:
rapporteur: ESCULIER, Carole
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 |
|-------|------------|---|---|---|---|---|

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TR 45.022 Radio link management in hierarchical networks

Rel-6
current version: 6.0.0
freeze_meeting: GP-23

remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: VAN BUSSEL, Han
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 |
|-------|------------|---|---|---|---|---|

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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 45.050 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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[get it](#)

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

[get it](#)

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

G: yes U: 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 | | get it |
| 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-17 | 2003-12-05 | 6 | 3 | . | 0 | | get it |
| GP-18 | 2004-02-20 | 6 | 4 | . | 0 | | get it |
| GP-19 | 2004-05-06 | 6 | 5 | . | 0 | | get it |
| GP-20 | 2004-07-09 | 6 | 6 | . | 0 | | get it |
| GP-22 | 2004-12-02 | 6 | 7 | . | 0 | | get it |
| GP-23 | 2005-02-11 | 6 | 8 | . | 0 | | get it |

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

G: yes U: 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 | get it |
| GP-21 | 2004-09-28 | 6 | . | 0 | . | 0 | get it |
| GP-22 | 2004-12-02 | 6 | . | 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-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.

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 46.007 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: rapporteur: AFTELAK, Steve
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 46.008 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: rapporteur: SALEM, Tarek
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 46.010 Full-rate speech; Transcoding

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

WG (prime / other): S4 / -
G: yes U: rapporteur: LORENZ, Dietmar
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 46.011 Full rate speech; Substitution and muting of lost frames for full rate speech channels

Rel-6 WG (prime / other): S4 / - rapporteur: NAVARRO, William NORTEL NETWORKS (EUROPE)
current version: 6.0.0 MCC: USAI, Paolino
freeze_meeting: SP-26
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

Rel-6 WG (prime / other): S4 / - rapporteur: SERENO, Daniele TELECOM ITALIA S.p.A.
current version: 6.0.0 MCC: USAI, Paolino
freeze_meeting: SP-26
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

Rel-6 WG (prime / other): S4 / - rapporteur: AFTELAK, Steve MOTOROLA Ltd
current version: 6.0.0 MCC: USAI, Paolino
freeze_meeting: SP-26
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 / -

rapporteur: AFTELAK, Steve

MCC: MOTOROLA Ltd

freeze_meeting: SP-26

G: yes U:

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 46.022 Half rate speech; Comfort noise aspects for the half rate speech traffic channels

WG (prime / other): S4 / -

rapporteur: AFTELAK, Steve

MCC: MOTOROLA Ltd

freeze_meeting: SP-26

G: yes U:

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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TS 46.031 Full rate speech; Discontinuous Transmission (DTX) for full rate speech traffic channels

WG (prime / other): S4 / -

rapporteur: USAI, Paolino

MCC: TELECOM ITALIA S.p.A.

freeze_meeting: SP-26

G: yes U:

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 46.032 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

WG (prime / other): S4 / -
G: yes U:

rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

freeze_meeting: SP-26
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 46.053 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec

WG (prime / other): S4 / -
G: yes U:

rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

freeze_meeting: SP-26
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 46.054 Test sequences for the GSM Enhanced Full Rate (EFR) speech codec

WG (prime / other): S4 / -
G: yes U:

rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation

freeze_meeting: SP-26
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

TR 46.055 Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec

WG (prime / other): S4 / - rapporteur: SALEM, Tarek T-MOBILE DEUTSCHLAND

current version: 6.0.0
freeze_meeting: SP-26
MCC: 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):

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

[get it](#)

TS 46.060 Enhanced Full Rate (EFR) speech transcoding

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari NOKIA Corporation

current version: 6.0.0
freeze_meeting: SP-26
MCC: 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):

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

WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari NOKIA Corporation

current version: 6.0.0
freeze_meeting: SP-26
MCC: 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):

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

remarks - general:
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](#)

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

remarks - general:
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](#)

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
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
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
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](#)

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.
THOMASEN, Gert
remarks - general:
G: yes U:
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.
THOMASEN, Gert
remarks - general:
G: yes U:
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.

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 48.014 **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: THOMASEN, Gert

MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):
GP-23 2005-02-14 6 . 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-6
current version: 6.2.0
freeze_meeting: GP-23

remarks - general:

G: yes U: THOMASEN, Gert

MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):
GP-21 2004-09-04 6 . 0 . 0 [get it](#)
GP-22 2004-11-29 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 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

WG (prime / other): G2 / - rapporteur: BLACK, Jyoti

G: yes U: THOMASEN, Gert

remarks - this release:

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

TS 48.020 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

WG (prime / other): N3 / - rapporteur: RÄSÄNEN, Juha

G: yes U: HAN, Seung Don

remarks - this release:

freeze_meeting: NP-26

remarks - general:

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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Server location: http://www.3gpp.org/ftp/Specs/archive/48_series ACTIVE specs Rel-6 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

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert

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 48.051 Base Station Controller - Base Transceiver Station (BSC-BTS) 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: THOMASEN, Gert
remarks - this release:

remarks - general:

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

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert

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](#)

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 48.054 Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 1 structure of physical circuits

Rel-6 current version: 6.0.0 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
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 48.056 Base Station Controller - Base Transceiver Station (BSC - BTS) interface; Layer 2 specification

Rel-6 current version: 6.0.0 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
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 48.058 Base Station Controller - Base Transceiver Station (BSC-BTS) Interface Layer 3 Specification

Rel-6 current version: 6.1.0 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
freeze_meeting: GP-23

G: yes U: MCC: THOMASEN, Gert

remarks - this release:

remarks - general:

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

GP-16 2003-09-12 6 . 0 . 0 [get it](#)

GP-23 2005-02-11 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 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:

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:

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.

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 48.071 Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification

Rel-6 current version: 6.7.0 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: GP-23

WG (prime / other): G2 / -

G: yes U: THOMASEN, Gert

MCC:

remarks - this release:

remarks - general:

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

| | | | | | | | | |
|-------|------------|---|---|---|---|---|--|------------------------|
| GP-14 | 2003-04-29 | 6 | . | 0 | . | 0 | | get it |
| GP-15 | 2003-07-10 | 6 | . | 1 | . | 0 | | get it |
| GP-16 | 2003-09-12 | 6 | . | 2 | . | 0 | | get it |
| GP-17 | 2003-12-05 | 6 | . | 3 | . | 0 | | get it |
| GP-18 | 2004-02-23 | 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 |

Rel-6 49 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

TR 49.001 General network interworking scenarios

Rel-6 current version: 6.0.1

freeze_meeting: NP-26

remarks - general:

WG (prime / other): N4 / -

rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

MCC: KYMALAINEN, Kimmo

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

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

| | | | | | | | | |
|------------------|------------|---|---|---|---|---|-----------------------------|------------------------|
| NP-26 | 2005-01-03 | 6 | . | 0 | . | 0 | Upgrade on Rel-6 freeze | get it |
| edito post NP-26 | 2005-01-11 | 6 | . | 0 | . | 1 | Change cover page: TS -> TR | get it |

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

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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
current version: 6.0.0
freeze_meeting: NP-26

WG (prime / other): N1 / - rapporteur: FARHOUAMAND, Rouzbeh Ericsson Incorporated

G: yes U:

MCC: JURISIC, Andrijana

remarks - general: 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
current version: 6.4.0
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-15 2003-07-10 6 . 0 . 0 [get it](#)
GP-17 2003-12-05 6 . 1 . 0 [get it](#)
GP-18 2004-02-23 6 . 2 . 0 [get it](#)
GP-19 2004-05-06 6 . 3 . 0 [get it](#)
GP-22 2004-11-29 6 . 4 . 0 [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.

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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** DRAFT
Rel-6 *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 / -

rappporteur: GRANT, Marc
MCC: USAI, Paolino

G: yes U:

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

rappporteur: HU, Shicheng

G: yes U:

ETSI Secretariat

remarks - general: 2001-11-19: G4->G5.

MCC: BAEV, Stoyan
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.

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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

WG (prime / other): G3new/ S1 / NP / T2 / SCP
rappporteur: HU, Shicheng
ETSI Secretariat

G: yes U:
MCC: BAEV, Stoyan

remarks - this release:

remarks - general: 2001-11-19: G4->G5.

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

WG (prime / other): G3new/ S1 / NP / T2 / SCP
rappporteur: HU, Shicheng
ETSI Secretariat

G: yes U:
MCC: BAEV, Stoyan

remarks - this release:

remarks - general: 2001-11-19: G4->G5.

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

WG (prime / other): G3new/ T1
rappporteur: HU, Shicheng
G: yes U:
MCC: BAEV, Stoyan

remarks - this release:

remarks - general: Should number really be 31.010-5?

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.

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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

freeze_meeting: GP-23

remarks - general:

remarks - this release:

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

GP-13 2003-02-21 6 . 0 . 0 [get it](#)

GP-15 2003-07-11 6 . 1 . 0 [get it](#)

GP-21 2004-09-22 6 . 2 . 0 [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

freeze_meeting: GP-23

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](#)

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

G: yes U: ZOICAS, Adrian

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.

G: yes U: Skov

freeze_meeting: GP-23 MCC: USAI, Paolino

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

G: yes U: ZOICAS, Adrian

remarks - this release:

remarks - general: SP-13: replaces 32.402.

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
freeze_meeting: SP-26
remarks - general: Not subject to export control.

WG (prime / other): S3 / -
rappporteur: WALKER, Michael
VODAFONE Group Plc
G: yes U:
MCC: POPE, Maurice
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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[get it](#)

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
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 - this release:

remarks - general: 2003-09-30: Note: document only available with French export licence.

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
G: yes U: *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
G: yes U: *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 55.119 **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
G: yes U: *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](#)

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: 5.8.0 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" to "3rd Generation mobile system Release 1999 Specifications".
remarks - this release:

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 |

TS 21.111 USIM and IC card requirements

Rel-5 current version: 5.1.0 WG (prime / other): T3 / - rapporteur: KALINER, Stefan T-Mobile International AG
freeze_meeting: TP-16 G: U: yes MCC: THOMASEN, Gert

remarks - general: 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

Rel-5 current version: 5.8.0

freeze_meeting: SP-15

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

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-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 |

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Rel-5 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-5 current version: 5.0.0

freeze_meeting: SP-16

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi
G: yes U: yes NOKIA Corporation

MCC: CLAYTON, Michael

remarks - this release:

remarks - general: Transfer>TSG#5

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

[get it](#)

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 Rel-5 | Service accessibility current version: 5.1.0 freeze_meeting: SP-16 remarks - general: Transfer>TSG#4 | WG (prime / other): S1 / - G: yes U: yes | rappporteur: IBIDUN, Kunle MCC: CLAYTON, Michael | ORANGE SA |
| history (event, available, version, comments, hyperlink): SP-16 2002-07-19 5 . 0 . 0 SP-17 2002-09-17 5 . 1 . 0 get it get it | | | | |
| TS 22.016 Rel-5 | International Mobile Equipment Identities (IMEI) current version: 5.0.0 freeze_meeting: SP-16 remarks - general: Transfer>TSG#4 | WG (prime / other): S1 / - G: yes U: yes | rappporteur: KOKKOLA, Tommi MCC: CLAYTON, Michael | NOKIA Corporation |
| history (event, available, version, comments, hyperlink): SP-16 2002-07-19 5 . 0 . 0 get it | | | | |
| TS 22.022 Rel-5 | 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 / - G: yes U: yes | rappporteur: NGUYEN NGOC, Sebastien MCC: POPE, Maurice | France Telecom |
| history (event, available, version, comments, hyperlink): SP-17 2002-09-18 5 . 0 . 0 identical to 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-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
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.

Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):
SP-18 2003-01-06 5 . 0 . 0 Technically identical to 43.031 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 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

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

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

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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

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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.

WG (prime / other): T3 / 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

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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 22.053 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
NORTEL NETWORKS (EUROPE)
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-28 5 . 0 . 0

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

Rel-5
current version: 5.4.0
freeze_meeting: SP-15

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:

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
WG (prime / other): S1 / -
G: yes U: yes
freeze_meeting: SP-15
remarks - general: Transfer>TSG#4

reporteur: CARPENTER, Paul

MCC: CLAYTON, Michael

Research in Motion UK Limited

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 |
| SP-19 | 2003-03-25 | 5 | 3 | 0 |

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

Rel-5
WG (prime / other): S1 / -
G: yes U: yes
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

EMCOM Ltd

reporteur: CLAYTON, Michael

MCC: CLAYTON, Michael

remarks - this release:

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

| | | | | |
|-------|------------|---|---|---|
| SP-16 | 2002-07-19 | 5 | 0 | 0 |
| SP-20 | 2003-06-18 | 5 | 1 | 0 |

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

Rel-5
WG (prime / other): S1 / -
G: yes U: yes
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4

SIEMENS AG

reporteur: SWETINA, Joerg

MCC: CLAYTON, Michael

remarks - this release:

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

| | | | | |
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| 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 22.071 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 Nortel Networks (USA)

MCC: CLAYTON, Michael

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
edito post SP-15 2002-04-04 5 . 1 . 1
SP-21 2003-09-30 5 . 2 . 0
SP-22 2004-01-06 5 . 3 . 0
SP-23 2004-03-23 5 . 4 . 0

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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 U: yes CLAYTON, Michael

MCC:
remarks - this release:

remarks - general: Transfer>TSG#4

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

SP-16 2002-07-19 5 . 0 . 0

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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 U: yes TELECOM ITALIA S.p.A.

MCC: USAI, Paolino

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.

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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: 5.14.0 freeze_meeting: SP-15 rapporteur: GRECH, Michel
Lucent Technologies Network Systems UK
MCC: CLAYTON, Michael

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

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

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-14 2002-01-10 5 . 5 . 0

SP-15 2002-03-25 5 . 6 . 0

SP-16 2002-07-04 5 . 7 . 0

SP-17 2002-09-17 5 . 8 . 0

SP-18 2002-12-18 5 . 9 . 0

edito (fix missing headers/footers) 2003-01-07 5 . 9 . 1

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TS 22.079 Support of optimal routing; Stage 1

Rel-5 current version: 5.0.0 freeze_meeting: SP-16 rapporteur: CLAYTON, Michael
EMCOM Ltd
MCC: CLAYTON, Michael

remarks - general: Transfer>TSG#4
WG (prime / other): S1 / -
G: yes U: yes
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 22.081 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 / -

rapporporteur: ACHTER, Johannes

MCC: CLAYTON, Michael

T-Mobile International AG

U: yes
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 / -

rapporporteur: ACHTER, Johannes

MCC: CLAYTON, Michael

T-Mobile International AG

U: yes
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 / -

rapporporteur: IGNATIUS, Jan

MCC: CLAYTON, Michael

NOKIA Corporation

U: yes
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 U: yes Nortel Networks (USA)
MCC: CLAYTON, Michael

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 U: yes T-Mobile International AG
MCC: CLAYTON, Michael

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:

WG (prime / other): T3 / -
G: U: yes

rapporteur: MEYER, Michael
MCC: THOMASEN, Gert

GIESECKE & DEVRIENT GmbH

remarks - this release:

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

TP-13 2001-10-12 5 . 0 . 0

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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

rapporteur: SCARRONE, Enrico
MCC: CLAYTON, Michael

TELECOM ITALIA S.p.A.

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 current version: 5.3.1 freeze_meeting: SP-15 T-Mobile International AG

WG (prime / other): S1 / - rapporteur: ZARRI, Michele
G: yes U: yes MCC: CLAYTON, Michael
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 current version: 5.5.0 freeze_meeting: SP-15 SIEMENS AG

WG (prime / other): S1 / - rapporteur: SWETINA, Joerg
G: U: yes MCC: CLAYTON, Michael

remarks - general: remarks - this release:

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 / -

rporteur: 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

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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

rporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

U: yes
remarks - this release:

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

SP-16 2002-07-19 5 . 0 . 0

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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

rporteur: 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

G: yes U: yes
MCC: CLAYTON, Michael
remarks - this release: Clayton 2000-10-16: Rel-5 confirmed.

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

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

WG (prime / other): S1 / rapporteur: WATSON, John
G: U: yes MCC: CLAYTON, Michael

freeze_meeting: SP-16

remarks - general:

remarks - this release:

VODAFONE Group Plc

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

WG (prime / other): S1 / rapporteur: BARNES, Nigel
G: U: yes MCC: CLAYTON, Michael

freeze_meeting: SP-15

remarks - general:

remarks - this release:

MOTOROLA Ltd

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.

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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

SIEMENS AG

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

remarks - general:

WG (prime / other): N4 / - rapporteur: RUSSELL, Nick VODAFONE LTD

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

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

NP-12 2001-06-27 5 . 0 . 0 [get it](#)
NP-13 2001-10-03 5 . 1 . 0 [get it](#)
NP-14 2002-01-11 5 . 2 . 0 [get it](#)
NP-16 2002-06-21 5 . 3 . 0 [get it](#)
NP-17 2002-09-17 5 . 4 . 0 [get it](#)
NP-18 2003-01-07 5 . 5 . 0 [get it](#)
NP-18 2003-01-10 5 . 5 . 1 [get it](#)

post NP-18 fix
corrupted figures

pp24 ff

NP-20 2003-06-27 5 . 6 . 0 [get it](#)
NP-21 2003-10-09 5 . 7 . 0 [get it](#)
NP-22 2004-01-12 5 . 8 . 0 [get it](#)
NP-23 2004-03-23 5 . 9 . 0 [get it](#)
NP-26 2004-12-23 5 . 10 . 0 [get it](#)

Implements CR082r2 omitted from v5.8.0.

TS 23.007 Restoration procedures

Rel-5 current version: 5.1.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / - rapporteur: RUSSELL, Nick VODAFONE LTD

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-22 2004-01-12 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 23.008 Organisation of subscriber data

Rel-5 current version: 5.7.0

freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / - rapporteur:

G: yes U: yes

KYMALAINEN, Kimmo

MCC:

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:

WG (prime / other): N1 / N4 rapporteur:

G: yes U: yes

FARHOUMAND, Rouzbeh Ericsson Incorporated

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

remarks - general:

WG (prime / other): N4 / - rapporteur: CONRAD, Alan T-MOBILE DEUTSCHLAND

G: yes U: yes MCC: KYMALAINEN, Kimmo

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

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

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-20 2003-07-01 5 . 1 . 0
NP-21 2003-10-09 5 . 2 . 0

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

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

Rel-5
current version: 5.1.0
freeze_meeting: NP-15

remarks - general: Should not be in UMTS ????

WG (prime / other): N1 / - rapporteur: ZAUS, Robert SIEMENS AG

G: yes U: yes MCC: JURISIC, Andrijana

remarks - this release:

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

NP-16 2002-06-26 5 . 0 . 0
NP-17 2002-09-17 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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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): N4 / - rapporteur: PARK, Ian David
Chalmers
VODAFONE LTD
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general:

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): N4 / - rapporteur: WIEHE, Ulrich
KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

remarks - this release:

remarks - general:

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

NP-15 2002-03-28 5 . 0 . 0

NP-16 2002-06-21 5 . 1 . 0

NP-17 2002-09-17 5 . 2 . 0

NP-23 2004-03-23 5 . 3 . 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-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): N4 / - rapporteur: PARK, Ian David
Chalmers
VODAFONE LTD

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general:

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 Fraud Information Gathering System (FIGS); Service description; Stage 2

Rel-5
current version: 5.0.0
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 03.31 R99 and 43.031 Rel-4 & remarks - this release: Created from 43.031 Rel-5.
Rel-5 -> 23.031.

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.

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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
remarks - this release:

NOKIA Corporation

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
remarks - general:

WG (prime / other): N1 / -
G: yes U: yes
rapporteur: CARRIÓN, Inmaculada
MCC: JURISIC, Andrijana
remarks - this release:

NOKIA Corporation

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

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

TS 23.035 Immediate Service Termination (IST); Stage 2

Rel-5
current version: 5.1.0
freeze_meeting: SP-16
remarks - general: SP-16: created to take over from 03.35 (R99) and 43.035 (Rel-4 onwards).

WG (prime / other): S3 / -
G: yes U: yes
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):

SP-16 2002-06-24 5 . 0 . 0
SP-17 2002-09-18 5 . 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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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:

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: yes MCC: HAN, Seung Don

Research In Motion Limited

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

[get it](#)

[get it](#)

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:

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: yes MCC: HAN, Seung Don

Research In Motion Limited

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

[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 23.040 Technical realization of Short Message Service (SMS)

Rel-5 current version: 5.8.1

freeze_meeting: TP-15

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: yes MCC: HAN, Seung Don

Research In Motion Limited

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

remarks - this release:

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 figures 15h & g illegible

TP-20 2003-10-03 5 . 6 . 1 fixes illegible figures

TP-23 2004-03-25 5 . 7 . 0

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

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: yes MCC: HAN, Seung Don

Research In Motion Limited

remarks - general: Transfer>TSG#4

remarks - this release:

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 current version: 5.0.0

freeze_meeting: TP-15

remarks - general:

WG (prime / other): T2 / -

G: yes U: yes

rapporteur: HARRIS, Ian

MCC: HAN, Seung Don

Research In Motion Limited

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 current version: 5.8.0

freeze_meeting: TP-15

remarks - general:

TP-12: replaces 43.048. TP-15: For test spec, see 31.048,

WG (prime / other): T3 / -

G: yes U: yes

rapporteur: BARNES, Nigel

MCC: THOMASEN, Gert

MOTOROLA Ltd

remarks - this release: 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.

WG (prime / other): T2 / -
G: yes U: yes
rapporteur: BRENK, Lars
MCC: HAN, Seung Don

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: 5.9.0
freeze_meeting: SP-15
remarks - general: Transfer>TSG#4

WG (prime / other): S2 / -

rappporteur: KUCHIBHOTLA, Ravi
MCC: BOSWARTHICK, David

MOTOROLA Ltd

G: yes U: yes
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 |

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#5

WG (prime / other): N4 / -

rappporteur: LOPEZ SORIA, Luis
MCC: KYMALAINEN, Kimmo

Telefon AB LM Ericsson

G: yes U: yes
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): N4 / -
G: yes U: yes

rappporteur: SCHMITT, Peter
MCC: KYMALAINEN, Kimmo

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): N4 / -
G: yes U: yes

rappporteur: CONRAD, Alan
MCC: KYMALAINEN, Kimmo

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: txferred to N4 on closure of N2.

N4 / - rapporteur: HOMANN, Christian

MCC: KYMALAINEN, Kimmo

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 | 2003-10-08 | 5 | . | 5 | . | 1 |

SDL files

| | | | | | | |
|-------|------------|---|---|---|---|---|
| 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#5

N4 / - rapporteur: PARK, Ian David

Chalmers

VODAFONE LTD

MCC: KYMALAINEN, Kimmo

remarks - this release:

G: yes U: yes

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): N4 / -
G: yes U: yes
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

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

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

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

Rel-5
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

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): N4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD

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

[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 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:

WG (prime / other): N4 / -
G: yes U: yes

rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo

VODAFONE LTD

remarks - this release:

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:

WG (prime / other): N4 / -
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 2002-06-24 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:

WG (prime / other): N4 / -
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 2002-06-24 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 23.087 User-to-User Signalling (UUS) supplementary service; Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
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 2002-06-24 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:

WG (prime / other): N4 / -
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 2002-06-24 5 . 0 . 0

[get it](#)

TS 23.090 Unstructured Supplementary Service Data (USSD); Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: CROOK, Mick
MCC: KYMALAINEN, Kimmo
ORANGE PCS LTD

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 23.091 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

Rel-5
current version: 5.1.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
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 2002-06-21 5 . 0 . 0
NP-17 2002-09-17 5 . 1 . 0

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

TS 23.093 Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
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 2002-06-24 5 . 0 . 0

[get it](#)

TS 23.094 Follow Me Stage 2

Rel-5
current version: 5.0.1
freeze_meeting: NP-15

remarks - general: Transfer>TSG#4, GSM only @TSG#5

WG (prime / other): N4 / -
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 2002-06-24 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:

WG (prime / other): N4 / -
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 2002-06-24 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

remarks - general: Transfer>TSG#4,CR at TSG#5

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-24 5 . 0 . 0

[get it](#)

TS 23.101 General UMTS Architecture

Rel-5
current version: 5.0.1
freeze_meeting: SP-22

remarks - general:

WG (prime / other): S2 / -
G: U: yes
rapporteur: OLSSON, Magnus
MCC: BOSWARTHICK, David
Telefon AB LM Ericsson
remarks - this release:

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

remarks - general: was 23.907

WG (prime / other): S2 / - rapporteur: RINNE, Janne

G: U: yes U: yes MCC: BOSWARTHICK, David

NOKIA Corporation

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

remarks - general: This is clause 7 from 04.08 ex R98.

WG (prime / other): N1 / - rapporteur: DOIG, Ian

G: yes U: yes U: yes MCC: JURISIC, Andrijana

MOTOROLA S.A.S

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): N4 / - 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#5

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): N4 / - rapporteur: SAWADA, Masahiro NTT DoCoMo Inc.
G: yes U: yes

MCC: KYMALAINEN, Kimmo
remarks - this release:

remarks - general: New after TSG#5

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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Server location: http://www.3gpp.org/ftp/Specs/archive/23_series ACTIVE specs Rel-5 23 .- series

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

Rel-5 WG (prime / other): N1 / - rapporteur: HIETALAHTI, Hannu NOKIA Corporation
freeze_meeting: NP-15 G: yes U: yes MCC: JURISIC, Andrijana
remarks - general: 2004-02-26: Added to the list of specs in 01.01 / 41.101 following MCC remarks - this release: refiew of R98 features.

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 / - rapporteur: GOURRAUD, Christophe ERICSSON RESEARCH CANADA
freeze_meeting: SP-15 G: U: yes 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.

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 |

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TS 23.135 Multicall supplementary service; Stage 2

Rel-5 WG (prime / other): N4 / - rapporteur: MITAMURA, Kazuo NTT COMMWARE Corporation
freeze_meeting: NP-15 G: U: yes MCC: KYMALAINEN, Kimmo
remarks - general: 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 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

T2 / - rapporteur: ROEBKE, Matthias

MCC: HAN, Seung Don

T-MOBILE DEUTSCHLAND

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

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 [get it](#)

TP-18 2002-12-20 5 . 5 . 0 [get it](#)

Schema v1.1 uploaded 2002-11-14.

Schema v1.2 (REL-5-MM7-1-2.xsd)

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

N3 / -

rapporteur: HAGIWARA, Junichiro

MCC: HAN, Seung Don

NTT DoCoMo Inc.

remarks - general:

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: 5.9.0

freeze_meeting: NP-15

remarks - general: New after TSG#5

WG (prime / other): N4 / - rapporteur: HODGES, Phil
G: U: yes

Telefon AB LM Ericsson

MCC:

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 |

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TS 23.172

Rel-5 current version: 5.4.0

freeze_meeting: NP-16

remarks - general:

Technical realization of Circuit Switched (CS) multimedia service; UDI/RDI fallback and service modification; Stage 2

WG (prime / other): N3 / - rapporteur: HUSLENDE, Ragnar
G: U: yes

Telefon AB LM Ericsson

MCC:

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 |

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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 23.195 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 | get it |
| S2-32 | | 1 | 2 | 0 | SP-030030. Also RP-030195 at RP-10. 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 |

TS 23.205 Bearer-independent circuit-switched core network; Stage 2

Rel-5 *current version*: 5.7.0 / *rapporteur*: HODGES, Phil Telefon AB LM Ericsson
freeze_meeting: NP-15 / *MCC*: KYMALAINEN, Kimmo
remarks - general: 2000-10: Rap change from Keutmann. *remarks - this release*:

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

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-14 | 2002-01-10 | 5 | 0 | 0 | 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 | 2004-03-24 | 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 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.207 End-to-end Quality of Service (QoS) concept and architecture

Rel-5 current version: 5.9.0
freeze_meeting: SP-15

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

rapporteur: OYAMA, Johnson

Nippon Ericsson K.K.

MCC: BOSWARTHICK, David

remarks - general:

remarks - this release:

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

| | | | | | | | | | |
|-------|------------|---|---|---|---|---|---|---|------------------------|
| SP-12 | 2001-07-02 | 2 | . | 0 | . | 0 | . | 0 | SP-010337 |
| SP-13 | 2001-10-15 | 5 | . | 0 | . | 0 | . | 0 | |
| SP-14 | 2002-01-07 | 5 | . | 1 | . | 0 | . | 0 | |
| SP-15 | 2002-04-05 | 5 | . | 2 | . | 0 | . | 0 | |
| SP-16 | 2002-06-18 | 5 | . | 3 | . | 0 | . | 0 | get it |
| SP-17 | 2002-09-24 | 5 | . | 4 | . | 0 | . | 0 | get it |
| SP-18 | 2003-01-10 | 5 | . | 5 | . | 0 | . | 0 | get it |
| SP-19 | 2003-03-27 | 5 | . | 6 | . | 0 | . | 0 | get it |
| SP-20 | 2003-06-20 | 5 | . | 7 | . | 0 | . | 0 | get it |
| SP-23 | 2004-04-01 | 5 | . | 8 | . | 0 | . | 0 | get it |
| | | 5 | . | 9 | . | 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 23.221 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 / - rapporteur: DANIEL, Elizabeth
G: yes U: yes Lucent Technologies Network Systems UK

MCC: BOSWARTHICK, David

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 / - rapporteur: HELLSTROM, Gunnar
G: yes U: yes Omnitron AB

MCC: BOSWARTHICK, David

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

WG (prime / other): T2 / -

current version: 5.1.0

freeze_meeting: TP-15

rappporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes

MCC: HAN, Seung Don

remarks - this release: TP-26: Not to be upgraded to Rel-6.

remarks - general:

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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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: BOSWARTHICK, David
Telefon AB LM Ericsson

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

history (event, available, version, comments, hyperlink):
SP-12 2001-07-12 1 . 0 . 0 SP-010338
draft 2001-08-16 1 . 1 . 0
SP-13 2001-10-01 2 . 0 . 0 SP-010507
SP-13 2 . 1 . 0 not made available
SP-13 2001-10-15 5 . 0 . 0
SP-14 2002-01-07 5 . 1 . 0
SP-15 2002-04-05 5 . 2 . 0
SP-26 2005-01-05 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 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
remarks - general: 2001-10-26: renumbered from 23.178. NP-24: txferred to N4 on closure of N2. remarks - this release: Was briefly 23.178. CAMEL Phase 4.

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

Charging implications of IMS architecture

Rel-5 current version: 5.0.0
freeze_meeting: SP-15
remarks - general: Was 23.915.

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

rappporteur: MILINSKI, Alexander
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

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

rapporteur: KÁLL, Jan
MCC: BOSWARTHICK, David

NOKIA Corporation

remarks - general:

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

Rel-5
Support of Push service

current version: 5.1.0
freeze_meeting: SP-15

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

rapporteur: UDA, Nobuyuki
MCC: BOSWARTHICK, David

NTT COMMWARE Corporation

remarks - general: SP-13: changed number from 23.974.

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: 5.4.0
freeze_meeting: NP-15
WG (prime / other): N3 / -
rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
G: U: yes
MCC: HAN, Seung Don
remarks - general: 03.10 GSM only @ TSG#5 Replaced by 3G Report 23.910(+post TSG#4
remarks - this release: NP-25: In view of the intention to replace by a TS, this TR will not be upgraded to Rel-6.
approval). NP-25: TSG CN proposing to convert to a TS.

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 |

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TR 23.981

Rel-5
current version: 5.0.0
freeze_meeting: SP-25
WG (prime / other): S2 /
rapporteur: MILINSKI, Alexander SIEMENS AG
G: U: yes
MCC: BOSWARTHICK, David
remarks - general: SP-21: WI = SP-030385. 2004-04-08: Rapporteur indicates wish to convert
remarks - this release: SP-24: to be back-created by CRs to the Rel-6 instance.
23.881 to 23.981. Agreed at S2-39.

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): N1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 5.1.1

Skov

G: yes U: yes

JURISIC, Andrijana

remarks - general:

MCC: 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): N1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd

current version: 5.3.0

freeze_meeting: NP-15

JURISIC, Andrijana

remarks - general: Transfer>TSG#4,CR at TSG#5

MCC: 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](#)

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

Rel-5

Mobile radio interface Layer 3 specification; Core network protocols; Stage 3

current version: 5.12.0

freeze_meeting: NP-15

WG (prime / other): N1 / -

G: yes U: yes

rapporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

MOTOROLA Ltd

remarks - general:

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): N4 / -

G: yes U: yes

rapporteur: ANDERSEN, Niels Peter

Skov

MCC: KYMALAINEN, Kimmo

remarks - general:

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): N1 / T2 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov

current version: 5.2.0

MCC:

JURISIC, Andrijana

G: yes U: yes

freeze_meeting: NP-15

remarks - general: Transfer>TSG#4

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): N3 / -

SIEMENS AG

current version: 5.5.0

MCC:

KLEHN, Norbert

HAN, Seung Don

G: yes U: yes

freeze_meeting: NP-15

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".

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): N4 / -
G: yes U: yes
freeze_meeting: NP-15
rapporporteur: GARAPATY, Sonia
MCC: KYMALAINEN, Kimmo
Nortel Networks (USA)
remarks - general: TSG#7: txfrd from SMG to 3GPP for R99.
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): N4 / -
G: yes U: yes
freeze_meeting: NP-15
rapporporteur: SCHMITT, Peter
MCC: KYMALAINEN, Kimmo
SIEMENS AG
remarks - general:

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): N4 / -
G: yes U: yes
freeze_meeting: NP-15
rapporporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general:

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): N4 / - rapporteur: WIEHE, Ulrich
G: yes U: yes MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

freeze_meeting: NP-15

remarks - general:

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): N4 / - rapporteur: WIEHE, Ulrich
G: yes U: yes MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

freeze_meeting: NP-15

remarks - general:

remarks - this release:

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

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-16 | 2002-06-24 | 5 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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TS 24.082 Call Forwarding supplementary service; Stage 3

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
G: yes U: yes MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

freeze_meeting: NP-15

remarks - general:

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
WG (prime / other): N4 / -
G: yes U: yes
current version: 5.0.0
freeze_meeting: NP-15
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD
remarks - general: 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
WG (prime / other): N4 / -
G: yes U: yes
current version: 5.0.0
freeze_meeting: NP-15
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD
remarks - general: 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
WG (prime / other): N4 / -
G: yes U: yes
current version: 5.0.0
freeze_meeting: NP-15
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: 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 24.086 Advice of Charge (AoC) Supplementary Service; Stage 3

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
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](#)

TS 24.087 User-to-User Signalling (UUS); Stage 3

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
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](#)

TS 24.088 Call Barring (CB) Supplementary Service; Stage 3

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
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

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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

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rapporteur: BRUSS, Jörg
MCC: KYMALAINEN, Kimmo

ERICSSON Eurolab Deutschland GmbH

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

remarks - general:

WG (prime / other): N4 / -
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](#)

TS 24.093 Call Completion to Busy Subscriber (CCBS); Stage 3

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

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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
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Company: Gesellschaft für Kommunikations Software

remarks - this release:

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
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: MITAMURA, Kazuo
MCC: KYMALAINEN, Kimmo
Company: NTT COMMWARE Corporation

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 24.228 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: 5.11.0

freeze_meeting: NP-16

WG (prime / other): N1 / -

G: yes U: yes

rappporteur: KISS, Krisztian

MCC: JURISIC, Andrijana

remarks - general: 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 | N1-001114->1378 (NP-000683) | get it |
| draft | 2001-03-26 | 0 | 4 | 0 | | get it |
| draft | 2001-04-18 | 0 | 5 | 0 | | get it |
| NP-12 | 2001-06-26 | 1 | 0 | 0 | NP-010278 | get it |
| draft | | 1 | 0 | 0 | N1-17 | |
| 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.

3GPP specification status

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ACTIVE specs 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.

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 24.229 Internet Protocol (IP) multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3

Rel-5 current version: 5.11.1 rapporteur: DRAGE, Keith

freeze_meeting: NP-16 MCC: JURISIC, Andrijana

remarks - general: NP-14: confirmed that this is appropriate for GSM as well as UMTS. remarks - this release:

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

| | | | | | | | | |
|------------------|------------|---|----|---|--|-----------------------------------------------------------------|--|------------------------|
| NP-10 | 2001-01-05 | 0 | 0 | 6 | | | | get it |
| draft | 2001-03-26 | 0 | 1 | 0 | | | | get it |
| draft | 2001-05-10 | 0 | 2 | 0 | | | | get it |
| draft | 2001-06-26 | 0 | 3 | 0 | | | | get it |
| draft | 2001-07-26 | 0 | 4 | 0 | | | | get it |
| draft | 2001-09-12 | 0 | 5 | 0 | | | | get it |
| draft | 2001-10-09 | 0 | 6 | 0 | | | | get it |
| draft | 2001-10-24 | 0 | 7 | 0 | | | | get it |
| draft | 2001-11-19 | 0 | 8 | 0 | | | | get it |
| NP-14 | 2001-12-06 | 1 | 0 | 0 | | NP-010642 | | get it |
| draft | 2002-01-22 | 1 | 1 | 0 | | | | get it |
| draft | 2002-02-06 | 1 | 2 | 0 | | | | get it |
| draft | 2002-02-06 | 1 | 2 | 1 | | | | get it |
| draft | 2002-02-27 | 2 | 0 | 0 | | | | get it |
| NP-15 | 2002-03-19 | 2 | 0 | 2 | | NP-020049 | | get it |
| NP-15 | 2002-03-19 | 5 | 0 | 0 | | not frozen | | get it |
| NP-16 | 2002-06-28 | 5 | 1 | 0 | | CR009 not implemented; expect further 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 |

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: 5.13.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 / -
G: U: yes
rapporteur: FERNANDES, Edgar MOTOROLA Ltd
MCC: 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 | 2002-10-04 | 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-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 |

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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 25.102 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 / - 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-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 / - rapporteur: SKÖLD, Johan Telefon AB LM Ericsson

G: U: yes MCC: 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 / -
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-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 / -
G: U: yes

rapporteur: NILSSON, Martin
MCC: GUTIERREZ MIGUELEZ, Cesar
Indicate persons who left Company and wait for new One

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.

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 25.113 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
remarks - this release:

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

| | | | | | |
|-------|------------|---|---|---|------------------------|
| RP-15 | 2002-04-02 | 5 | 0 | 0 | |
| edito | 2002-04-19 | 5 | 0 | 1 | get it |
| 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 | 2004-01-23 | 5 | 5 | 0 | get it |

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.
remarks - this release:

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

| | | | | | |
|-------|------------|---|----|---|------------------------|
| RP-15 | 2002-03-29 | 5 | 0 | 0 | get it |
| RP-16 | 2002-07-03 | 5 | 1 | 0 | get it |
| RP-17 | 2002-10-10 | 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 | 2003-07-01 | 5 | 5 | 0 | get it |
| RP-21 | 2003-10-10 | 5 | 6 | 0 | get it |
| RP-22 | 2004-01-23 | 5 | 7 | 0 | get it |
| RP-23 | 2004-04-01 | 5 | 8 | 0 | get it |
| RP-24 | 2004-06-24 | 5 | 9 | 0 | get it |
| RP-25 | 2004-09-30 | 5 | 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-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: 5.13.0

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 |

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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

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

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.

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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 |

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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 |

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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 25.211 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: 5.5.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R1 / - rapporteur: SUZUKI, Hidetoshi

G: U: yes ISHII, Yoshikazu

MCC:

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 |

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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 / -

G: U: yes CHAPMAN, Thomas

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 |
| 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.

ISHII, Yoshikazu

MCC:

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-22 2004-01-14 5 . 6 . 0 [get it](#)

Minor problems implementing CRs. See readme file.

RP-25 2004-09-28 5 . 7 . 0 [get it](#)

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:

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.

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 25.224 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: 5.3.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R2 / - rapporteur: EKEMARK, Sven
G: U: yes ARZELIER, Claude
Telefon AB LM Ericsson

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 |

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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 ARZELIER, Claude
NORTEL NETWORKS (EUROPE)

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

WG (prime / other): R2 / -
G: U: yes

rappporteur: MIKOLA, Juha
MCC: ARZELIER, Claude

NOKIA Corporation

remarks - general:

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-26 | 2004-12-23 | 5 | 2 | 0 |

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TS 25.304

Rel-5
current version: 5.7.0
freeze_meeting: RP-15

WG (prime / other): R2 / -

rappporteur: BARRETO, Luis
MCC: ARZELIER, Claude

NOKIA UK Ltd

remarks - general:

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 | 2003-01-08 | 5 | 2 | 0 |
| RP-20 | 2003-06-25 | 5 | 3 | 0 |
| RP-23 | 2004-03-24 | 5 | 4 | 0 |
| RP-24 | 2004-06-17 | 5 | 5 | 0 |
| RP-25 | 2004-09-23 | 5 | 6 | 0 |
| RP-26 | 2004-12-23 | 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 25.305 User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2

WG (prime / other): R2 / -

rapporteur: MIHAILESCU, Claudiu

G: U: yes

ARZELIER, Claude

NORTEL NETWORKS (EUROPE)

MCC:

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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TS 25.306 UE Radio Access capabilities definition

Rel-5 current version: 5.9.0

freeze_meeting: RP-15

remarks - general: Converted from TR 25.926 at TSG#10.

WG (prime / other): R2 / -

rapporteur: BERGGREN, Anders

ARZELIER, Claude

Ericsson Incorporated

MCC:

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 |

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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 25.307 Requirements on User Equipments (Ues) supporting a release-independent frequency band

Rel-5 current version: 5.3.0 / R4 / R4 rapporteur: FAUCONNIER, Denis NORTEL NETWORKS (EUROPE)

freeze_meeting: RP-15 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.

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

| | | | | | | | | |
|-------|------------|---|---|---|---|---|--|------------------------|
| RP-15 | 2002-03-19 | 5 | . | 0 | . | 0 | | get it |
| RP-22 | 2004-01-12 | 5 | . | 1 | . | 0 | | get it |
| RP-23 | 2004-03-24 | 5 | . | 2 | . | 0 | | get it |
| RP-25 | 2004-09-23 | 5 | . | 3 | . | 0 | | get it |

TS 25.308 UTRA High Speed Downlink Packet Access (HSDPA); Overall description; Stage 2

Rel-5 current version: 5.7.0 / R2 / R4 rapporteur: KUCHIBHOTLA, Ravi MOTOROLA Ltd

freeze_meeting: RP-15 MCC: ARZELIER, Claude

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 | RP-010643 for approval | get it |
| RP-13 | 2001-10-02 | 5 | . | 0 | . | 0 | | get it |
| RP-14 | 2002-01-04 | 5 | . | 1 | . | 0 | | get it |
| RP-15 | 2002-03-21 | 5 | . | 2 | . | 0 | | get it |
| RP-18 | 2003-01-14 | 5 | . | 3 | . | 0 | | get it |
| RP-19 | 2003-03-25 | 5 | . | 4 | . | 0 | | get it |
| RP-23 | 2004-03-24 | 5 | . | 5 | . | 0 | | get it |
| RP-25 | 2004-09-27 | 5 | . | 6 | . | 0 | | get it |
| RP-26 | 2004-12-23 | 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 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.321 Medium Access Control (MAC) protocol specification

Rel-5 current version: 5.10.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R2 / -

G: U: yes

rapporteur: STADLER, Thomas

MCC: ARZELIER, Claude

SIEMENS AG

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-24 | 2004-06-17 | 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.

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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: 5.9.0
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 |

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TS 25.323 Packet Data Convergence Protocol (PDCP) specification

Rel-5
current version: 5.2.0
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 |

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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

current version: 5.11.0

freeze_meeting: RP-15

WG (prime / other): R2 / -

rapporteur: KUCHIBHOTLA, Ravi

MOTOROLA Ltd

G: U: yes

MCC:

ARZELIER, Claude

remarks - this release:

remarks - general:

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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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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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 25.410 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: 5.10.0

freeze_meeting: RP-15

remarks - general:

R3 / - rapporteur: GUYOT, Olivier NOKIA Corporation

MCC: CALDENHOVEN, Juergen

U: yes 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 |
| RP-17 | 2002-10-11 | 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-21 | 2003-09-30 | 5 | . | 6 | . | 0 |
| RP-22 | 2004-01-13 | 5 | . | 7 | . | 0 |
| RP-23 | 2004-04-01 | 5 | . | 8 | . | 0 |
| RP-24 | 2004-06-21 | 5 | . | 9 | . | 0 |
| RP-25 | 2004-09-24 | 5 | . | 10 | . | 0 |

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TS 25.414 UTRAN Iu interface data transport & transport signalling

Rel-5 current version: 5.7.0

freeze_meeting: RP-15

remarks - general:

R3 / - rapporteur: ISRAELSSON, Martin Telefon AB LM Ericsson

MCC: CALDENHOVEN, Juergen

U: yes remarks - this release:

WG (prime / other): R3 / -

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

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-15 | 2002-04-02 | 5 | . | 0 | . | 0 |
| RP-16 | 2002-06-28 | 5 | . | 1 | . | 0 |
| RP-17 | 2002-09-30 | 5 | . | 2 | . | 0 |
| RP-18 | 2003-01-03 | 5 | . | 3 | . | 0 |
| RP-19 | 2003-03-26 | 5 | . | 4 | . | 0 |
| RP-22 | 2004-01-13 | 5 | . | 5 | . | 0 |
| RP-24 | 2004-06-18 | 5 | . | 6 | . | 0 |
| RP-25 | 2004-09-24 | 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 25.415 UTRAN Iu interface user plane protocols

Rel-5
current version: 5.4.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / -
U: yes
rapporteur: ISRAELSSON, Martin Telefon AB LM Ericsson
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-25 | 2004-09-24 | 5 | . | 4 | . | 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 / -
U: yes
rapporteur: MCWILLIAMS, Brendan VODAFONE Group Plc
MCC: 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: 5.12.0 R3 / - rapporteur: ERICSSON, Ingela Telefon AB LM Ericsson
freeze_meeting: RP-15 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 | |

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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 R3 / - rapporteur: DREVON, Nicolas ALCATEL S.A.
freeze_meeting: RP-15 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: 5.3.0
freeze_meeting: RP-15
WG (prime / other): R3 / -
G: U: yes
rapporteur: HAKULI, Tuomas NOKIA Corporation
MCC: CALDENHOVEN, Juergen
remarks - general: 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 | get it |
| RP-21 | 2003-09-30 | 5 | 2 | 0 | get it |
| RP-22 | 2004-01-13 | 5 | 3 | 0 | get it |

TS 25.430 UTRAN Iub Interface: General Aspects and Principles

Rel-5 current version: 5.4.0
freeze_meeting: RP-15
WG (prime / other): R3 / -
G: U: yes
rapporteur: KOIZUMI, Yoshiko FUJITSU Limited
MCC: CALDENHOVEN, Juergen
remarks - general: 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 | get it To include CR029r2 from RP-15 which was forgotten in v5.0.0. |
| RP-17 | 2002-10-03 | 5 | 2 | 0 | get it |
| RP-24 | 2004-06-18 | 5 | 3 | 0 | get it |
| RP-25 | 2004-09-24 | 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 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: 5.11.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / -
G: U: yes
rapporteur: SEHEDIC, Yann
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 | |

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TS 25.434 UTRAN lub interface data transport & transport signalling for CCH data streams

Rel-5
current version: 5.4.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 / -

G:

U: yes

rapporteur: LAVASANI, Shahab
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 /

rporteur: JOLLEY, Vincent

MCC: CALDENHOVEN, Juergen

QUALCOMM EUROPE S.A.R.L.

G:

U: yes

remarks - this release:

[get it](#)
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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 /

rporteur: JOLLEY, Vincent

MCC: CALDENHOVEN, Juergen

QUALCOMM EUROPE S.A.R.L.

G:

U: yes

remarks - this release:

[get it](#)
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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 /

rporteur: JOLLEY, Vincent

MCC: CALDENHOVEN, Juergen

QUALCOMM EUROPE S.A.R.L.

G:

U: yes

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 Iu-CS 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:

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 |

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TR 25.854 Uplink Synchronous Transmission Scheme (USTS)

WG (prime / other): R1 /

G: U: yes

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

R1 / -

rappporteur: GHOSH, Amitabha

MCC: ISHII, Yoshikazu

Motorola Inc.

G: 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

R2 /

rappporteur: N, A

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):

| | | | | | | |
|-------|------------|---|---|---|---|-----------|
| draft | 2001-09-04 | 0 | 0 | 0 | 0 | |
| draft | 2001-10-02 | 0 | 1 | 0 | 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
rapporteur: 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
rapporteur: HU, Jinling
MCC: ISHII, Yoshikazu
China Academy of Telecommunications Technology

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

remarks - general:

WG (prime / other): R1 /

G: U: yes

rapporteur: KIM, Jaeyoel

MCC: ISHII, Yoshikazu

Samsung Electronics Ind. Co., Ltd.

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

remarks - general:

WG (prime / other): R3 /

G: U: yes

rapporteur: MCWILLIAMS, Brendan

MCC: CALDENHOVEN, Juergen

VODAFONE Group Plc

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

Rel-5

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R3 /

G: U: yes

rapporteur: VOLTOLINA, Elena Eva

MCC: CALDENHOVEN, Juergen

Telefon AB LM Ericsson

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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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TR 25.879 Separation of resource reservation and radio link activation

Rel-5 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.

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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/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.
WG (prime / other): R3 /
G: U: yes
rapporteur: HAUTALA, Jari
MCC: CALDENHOVEN, Juergen
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 | 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/BSS

WG (prime / other): R3 /
G: U: yes

rapporteur: HWANG, Woonhee NOKIA Corporation

MCC: CALDENHOVEN, Juergen

remarks - this release:

remarks - general:

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

| | | | | | |
|-------|------------|---|---|------------|----------------------------|
| R3-23 | 0 | 2 | 0 | 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 /
G: U: yes

rapporteur: MEYER, Juergen SIEMENS AG

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

remarks - general:

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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ACTIVE specs Rel-5 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/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 - this release:

remarks - general:

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 - this release:

remarks - general: Previous rapporteur: Shahrokh Amirijoo.

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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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 25.921 Guidelines and principles for protocol description and error handling

Rel-5
current version: 5.5.0
freeze_meeting: RP-15

WG (prime / other): R2 / -

U: yes
rapporteur: BARRETO, Luis
MCC: ARZELIER, Claude

G: NOKIA UK Ltd

remarks - general:
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 |
| RP-21 | 2003-10-02 | 5 | 2 | 0 |
| RP-22 | 2004-01-12 | 5 | 3 | 0 |
| RP-23 | 2004-03-26 | 5 | 4 | 0 |
| RP-24 | 2004-06-17 | 5 | 5 | 0 |

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TR 25.922 Radio resource management strategies

Rel-5
current version: 5.3.0
freeze_meeting: RP-15

WG (prime / other): R2 / -

U: yes
rapporteur: HUS, Olivier
MCC: ARZELIER, Claude

G: Philips Research Laboratories

remarks - general:
remarks - this release:

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

| | | | | |
|-------|------------|---|---|---|
| RP-15 | 2002-03-19 | 5 | 0 | 0 |
| RP-21 | 2003-10-02 | 5 | 1 | 0 |
| RP-22 | 2004-01-12 | 5 | 2 | 0 |
| RP-23 | 2004-03-24 | 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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Server location: http://www.3gpp.org/ftp/Specs/archive/25_series ACTIVE specs Rel-5 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

Deployment aspects

current version: 5.1.0
freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 / -
G: U: yes

rapporteur: SKÖLD, Johan
MCC: GUTIERREZ MIGUELEZ, Cesar

Telefon AB LM Ericsson

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

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TR 25.945

RF requirements for low chip rate TDD option

current version: 5.1.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 / -
G: U: yes

rapporteur: ZHANG, Daijun
MCC: GUTIERREZ MIGUELEZ, Cesar

China Academy of Telecommunications Technology

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

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TR 25.952

Base Station classification (TDD)

current version: 5.2.0

freeze_meeting: RP-15

remarks - general:

WG (prime / other): R4 / -
G: U: yes

rapporteur: AXNESS, Timothy
MCC: GUTIERREZ MIGUELEZ, Cesar

INTERDIGITAL COMMUNICATIONS CORPORATION

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

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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 25.956 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

[get it](#)

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.

3GPP specification status

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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.

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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

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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 [get it](#)
correct spelling 2003-06-17 5 . 0 . 1 No SDO publication necessary
mistake in title [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

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

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 26.092 AMR speech Codec; comfort noise for AMR Speech Traffic Channels

Rel-5 *WG (prime / other):* S4 / - *rappporteur:* EKUDDEN, Erik
current version: 5.0.0 *MCC:* USAI, Paolino
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4
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 / - *rappporteur:* EKUDDEN, Erik
current version: 5.2.0 *MCC:* USAI, Paolino
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4
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

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TS 26.094 AMR Speech Codec; Voice Activity Detector for AMR Speech Traffic Channels

Rel-5 *WG (prime / other):* S4 / - *rappporteur:* USAI, Paolino
current version: 5.0.0 *MCC:* USAI, Paolino
freeze_meeting: SP-16
remarks - general: Transfer>TSG#4
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

rapporteur: 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

rapporteur: 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](#)

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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

MCC:
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 |
| SP-16 | 2002-06-28 | 5 | . | 2 | . | 0 |
| SP-17 | 2002-09-24 | 5 | . | 3 | . | 0 |
| SP-18 | 2003-01-03 | 5 | . | 4 | . | 0 |
| SP-25 | 2004-09-30 | 5 | . | 5 | . | 0 |
| SP-26 | 2005-01-06 | 5 | . | 6 | . | 0 |

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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:

TELECOM ITALIA S.p.A.

rapporteur: USAI, Paolino
USAI, Paolino

MCC:
remarks - this release:

WG (prime / other): S4 / -
G: yes U: yes

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

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-16 | 2002-06-28 | 5 | . | 0 | . | 0 |
| SP-19 | 2003-04-04 | 5 | . | 1 | . | 0 |
| SP-20 | 2003-06-25 | 5 | . | 2 | . | 0 |
| SP-22 | 2004-01-06 | 5 | . | 3 | . | 0 |
| SP-23 | 2004-04-01 | 5 | . | 4 | . | 0 |

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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 / -
G: U: yes
rapporteur: GOETZ, Ian
MCC: USAI, Paolino

remarks - general:

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 / -
G: U: yes
rapporteur: GOETZ, Ian
MCC: USAI, Paolino

remarks - general:

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

Speech codec speech processing functions; AdaptiveMulti-Rate - Wideband (AMR-WB) speech codec; General description

remarks - this release:

current version: 5.0.0

freeze_meeting: SP-15

remarks - general:

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

freeze_meeting: SP-15

remarks - general: 2001-10-01: added "G" flag.

WG (prime / other): S4 / -

rapporteur: EKUDDEN, Erik
USAI, Paolino

Telefon AB LM Ericsson

MCC:

remarks - this release:

G: yes U: yes

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 |
| SP-21 | 2003-10-01 | 5 | . | 8 | . | 0 |
| SP-26 | 2005-01-06 | 5 | . | 9 | . | 0 |

Includes C-codel

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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

freeze_meeting: SP-15

remarks - general:

WG (prime / other): S4 / -

rapporteur: EKUDDEN, Erik
USAI, Paolino

Telefon AB LM Ericsson

MCC:

remarks - this release:

G: yes U: yes

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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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 / -

rappporteur: 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 / -

rappporteur: 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 / -

rappporteur: 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
Telefon AB LM Ericsson

remarks - general:

WG (prime / other): S4 / -
G: yes U: yes

rappporteur: EKUDDEN, Erik
MCC: USAI, Paolino

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

remarks - general:

WG (prime / other): S4 / -
G: yes U: yes

rappporteur: VACANT,
MCC: USAI, Paolino

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

remarks - general:

WG (prime / other): S4 / -
G: yes U: yes

rappporteur: HAGQVIST, Jari
MCC: USAI, Paolino

remarks - this release:

NOKIA Corporation

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.

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 26.202 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; Interface to lu, Uu and Nb**
Rel-5
current version: 5.1.0
freeze_meeting: SP-15
NORTEL NETWORKS (EUROPE)

WG (prime / other): S4 / -
rapporteur: NAVARRO, William
MCC: USAI, Paolino

remarks - general:
G: yes U: yes
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 **Speech codec speech processing functions; Adaptive Multi-Rate - Wideband (AMR-WB) speech codec; ANSI-C code**

Rel-5
current version: 5.3.0
freeze_meeting: SP-15
WG (prime / other): S4 / -
rapporteur: N, A
MCC: USAI, Paolino
Indicate persons who left Company and wait for new One

remarks - general:
G: yes U: yes
MCC: USAI, Paolino
remarks - this release:

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

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

WG (prime / other): S4 / -
G: U: yes

rporteur: HONKO, Harri
MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

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: 5.6.0
freeze_meeting: SP-15

WG (prime / other): S4 / -
G: U: yes

rporteur: FRANCESCHI, Oile
MCC: USAI, Paolino

Nippon Ericsson K.K.

remarks - general:

remarks - this release:

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

SP-15 2002-03-28 5 . 0 . 0
SP-16 2002-06-28 5 . 1 . 0
SP-17 2002-09-24 5 . 2 . 0
SP-18 2003-01-03 5 . 3 . 0
SP-19 2003-04-04 5 . 4 . 0
SP-20 2003-06-25 5 . 5 . 0
SP-21 2003-10-01 5 . 6 . 0

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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

rporteur: OJALA, Pasi
MCC: USAI, Paolino

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 based on v4.1.0
SP-15 2002-03-28 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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ACTIVE specs Rel-5 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.236 Packet switched conversational multimedia applications; Transport protocols

Rel-5 current version: 5.5.0
freeze_meeting: SP-15
WG (prime / other): S4 / -
G: U: yes
rapporteur: OJALA, Pasi
MCC: USAI, Paolino
Nokia Research Center

remarks - general: remarks - this release:

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

| | | | | | |
|-------|------------|---|---|---|-----------|
| SP-14 | 2002-01-02 | 1 | 0 | 0 | SP-010694 |
| SP-15 | 2002-03-19 | 2 | 0 | 0 | SP-020074 |
| SP-15 | 2002-03-28 | 5 | 0 | 0 | |
| SP-18 | 2003-01-03 | 5 | 1 | 0 | |
| SP-19 | 2003-04-04 | 5 | 2 | 0 | |
| SP-20 | 2003-06-25 | 5 | 3 | 0 | |
| SP-21 | 2003-10-01 | 5 | 4 | 0 | |
| SP-24 | 2004-06-18 | 5 | 5 | 0 | |

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TR 26.911 Codec for Circuit switched Multimedia Telephony Service; Terminal Implementor's Guide

Rel-5 current version: 5.1.0
freeze_meeting: SP-16
WG (prime / other): S4 / -
G: yes U: yes
rapporteur: HAAVISTO, Petri
MCC: USAI, Paolino
Nokia Research Center

remarks - general: 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 | |

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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

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: freeze_meeting: SP-15
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 | |

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TR 26.975 Performance characterization of the Adaptive Multi-Rate (AMR) speech codec

WG (prime / other): S4 / -
G: yes U: yes
rapporteur: 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-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

TR 26.976 Performance characterization of the Adaptive Multi-Rate Wideband (AMR-WB) speech codec

WG (prime / other): S4 / -

current version: 5.1.0

G: yes U: yes

rappporteur: VAINIO, Janne

NOKIA Corporation

USAI, Paolino

MCC:

remarks - this release:

freeze_meeting: NP-16

remarks - general: Cf 26.975.

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

| draft | 0 | 1 | 0 | 0 | 0 | 1 |
|-------|------------|---|---|---|---|-----------|
| SP-12 | 2001-06-27 | 0 | 3 | 0 | 0 | SP-010302 |
| SP-14 | 2002-01-02 | 0 | 6 | 0 | 0 | SP-010692 |
| SP-17 | 2002-09-24 | 1 | 0 | 0 | 0 | SP-020432 |
| SP-18 | 2003-01-16 | 2 | 0 | 0 | 0 | SP-020682 |
| SP-18 | 2003-01-03 | 5 | 0 | 0 | 0 | |
| SP-21 | 2003-10-01 | 5 | 1 | 0 | 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)** / - / - *rapporteur:* HUSLENDE, Ragnar / - / - *MCC:* HAN, Seung Don / - / - *remarks - this release:*

current version: 5.8.0
freeze_meeting: NP-15

remarks - general:

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** / - / - *rapporteur:* HUSLENDE, Ragnar / - / - *MCC:* HAN, Seung Don / - / - *remarks - this release:*

current version: 5.0.0
freeze_meeting: NP-15

remarks - general:

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
freeze_meeting: NP-15
WG (prime / other): N3 / -
G: yes U: yes
rapporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson

remarks - general:
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
freeze_meeting: TP-15
WG (prime / other): T2 / -
G: yes U: yes
rapporteur: HARRIS, Ian
MCC: HAN, Seung Don
Research In Motion Limited

remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):
TP-16 2002-06-25 5 . 0 . 0

edito post TP-26 2005-01-17 5 . 0 . 1 make figure 0.1 visible
[get it](#)
[get it](#)

TS 27.007 AT command set for User Equipment (UE)

Rel-5
current version: 5.5.0
freeze_meeting: TP-15
WG (prime / other): T2 / -
G: yes U: yes
rapporteur: VOTE, Nicola
MCC: HAN, Seung Don
NTT DoCoMo Inc.

remarks - general:
remarks - this release:

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

TP-14 2002-01-15 5 . 0 . 0
TP-15 2002-04-04 5 . 1 . 0
TP-18 2002-12-20 5 . 2 . 0
TP-19 2003-03-31 5 . 3 . 0
TP-21 2003-10-03 5 . 4 . 0
TP-26 2005-01-03 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 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): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

current version: 5.0.0

freeze_meeting: TP-15

G: yes U: yes

MCC: HAN, Seung Don

remarks - this release:

remarks - general:

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

TP-16 2002-06-26 5 . 0 . 0 [get it](#)

TS 27.060 Packet domain; Mobile Station (MS) supporting Packet Switched services

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
KT Freetel Co., Ltd.

current version: 5.6.0

freeze_meeting: NP-15

G: yes U: yes

MCC: HAN, Seung Don

remarks - this release:

remarks - general: GPRS

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

NP-14 2002-01-11 5 . 0 . 0 [get it](#)

NP-16 2002-06-24 5 . 1 . 0 [get it](#)

NP-17 2002-09-17 5 . 2 . 0 [get it](#)

NP-18 2003-01-09 5 . 3 . 0 [get it](#)

NP-20 2003-06-23 5 . 4 . 0 [get it](#)

NP-21 2003-10-01 5 . 5 . 0 [get it](#)

NP-22 2004-01-13 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 27.103 Wide Area Network Synchronization

Rel-5
current version: 5.0.0
freeze_meeting: TP-15

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: yes MCC: HAN, Seung Don

remarks - general: 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): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes MCC: HAN, Seung Don

remarks - general: TP-26: Not to be upgraded to Rel-6.

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

TP-16 2002-06-26 5 . 0 . 0

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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 SIEMENS AG
USAI, Paolino
MCC:

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): N4 / -

G: yes U: yes

rappporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general:

remarks - this release:

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

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-14 | 2002-01-18 | 5 | 0 | 0 | |
| 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: 5.10.0
freeze_meeting: NP-15

WG (prime / other): N3 / -
rporteur: BELLING, Thomas
SIEMENS AG
MCC: HAN, Seung Don

remarks - general:

remarks - this release:

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

| | | | | | | | | |
|-------|------------|---|---|----|---|---|---|---|
| NP-14 | 2002-01-11 | 5 | . | 0 | . | 0 | . | 0 |
| NP-15 | 2002-03-20 | 5 | . | 1 | . | 0 | . | 0 |
| NP-16 | 2002-06-28 | 5 | . | 2 | . | 0 | . | 0 |
| NP-17 | 2002-09-17 | 5 | . | 3 | . | 0 | . | 0 |
| NP-18 | 2003-01-09 | 5 | . | 4 | . | 0 | . | 0 |
| NP-19 | 2003-03-27 | 5 | . | 5 | . | 0 | . | 0 |
| NP-20 | 2003-06-23 | 5 | . | 6 | . | 0 | . | 0 |
| NP-21 | 2003-10-01 | 5 | . | 7 | . | 0 | . | 0 |
| NP-22 | 2004-01-22 | 5 | . | 8 | . | 0 | . | 0 |
| NP-23 | 2004-03-22 | 5 | . | 9 | . | 0 | . | 0 |
| NP-24 | 2004-06-18 | 5 | . | 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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Server location: http://www.3gpp.org/ftp/Specs/archive/29_series ACTIVE specs Rel-5 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): N4
TeliaSonera AB rapporteur: KYMALAINEN, Kimmo

freeze_meeting: NP-15
remarks - general: Transfer>TSG#4 (transfer??)

G: yes U: yes
MCC: KYMALAINEN, Kimmo

remarks - this release:

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

| | | | | | | |
|----------------|------------|---|---|---|---|---|
| NP-16 | 2002-06-21 | 5 | . | 0 | . | 0 |
| NP-17 | 2002-09-18 | 5 | . | 1 | . | 0 |
| NP-18 | 2003-01-07 | 5 | . | 2 | . | 0 |
| NP-20 | 2003-06-27 | 5 | . | 3 | . | 0 |
| Implemented CR | 2003-07-04 | 5 | . | 3 | . | 1 |
| 29.010-090 | removed | | | | | |

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-21 | 2003-10-09 | 5 | . | 4 | . | 0 |
| NP-22 | 2004-01-12 | 5 | . | 5 | . | 0 |
| NP-23 | 2004-03-23 | 5 | . | 6 | . | 0 |
| NP-25 | 2004-09-30 | 5 | . | 7 | . | 0 |

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TS 29.011 Signalling Interworking for Supplementary Services

Rel-5 current version: 5.0.0
freeze_meeting: NP-15

WG (prime / other): N4 / -
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 |
|-------|------------|---|---|---|---|---|

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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 29.013 Signalling interworking between ISDN supplementary services Application Service Element (ASE) and Mobile Application Part (MAP) protocols

Rel-5
WG (prime / other): N4 / -
current version: 5.0.0
freeze_meeting: NP-15
G: yes U: yes
remarks - general: Transfer>TSG#4
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

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TS 29.016 Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification

Rel-5
WG (prime / other): N1 / -
current version: 5.0.0
freeze_meeting: NP-15
G: yes U: yes
remarks - general: VODAFONE LTD
rapporteur: DAWES, Peter
MCC: JURISIC, Andrijana

remarks - this release:

history (event, available, version, comments, hyperlink):
NP-16 2002-06-26 5 . 0 . 0

[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-5
WG (prime / other): N1 / -
current version: 5.5.0
freeze_meeting: NP-15
G: yes U: yes
remarks - general: VODAFONE LTD
rapporteur: DAWES, Peter
MCC: JURISIC, Andrijana

remarks - this release:

history (event, available, version, comments, hyperlink):
NP-14 2002-01-04 5 . 0 . 0
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): N4 / -

rapporteur: KYMALAINEN, Kimmo TellaSonera AB

freeze_meeting: NP-15

MCC: KYMALAINEN, Kimmo

remarks - general:

G: yes U: yes
remarks - this release:

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

| | | | | | | | | | |
|-------|-----------|------------|---|---|----|---|---|---|---|
| NP-14 | editorial | 2002-01-11 | 5 | . | 0 | . | 0 | . | 0 |
| NP-15 | editorial | 2002-01-18 | 5 | . | 0 | . | 1 | . | 0 |
| NP-16 | | 2002-03-28 | 5 | . | 1 | . | 0 | . | 0 |
| NP-17 | | 2002-06-21 | 5 | . | 2 | . | 0 | . | 0 |
| NP-18 | | 2002-09-18 | 5 | . | 3 | . | 0 | . | 0 |
| NP-19 | | 2003-01-07 | 5 | . | 4 | . | 0 | . | 0 |
| NP-20 | | 2003-04-04 | 5 | . | 5 | . | 0 | . | 0 |
| NP-21 | | 2003-06-27 | 5 | . | 6 | . | 0 | . | 0 |
| NP-22 | | 2003-10-09 | 5 | . | 7 | . | 0 | . | 0 |
| NP-23 | | 2004-01-12 | 5 | . | 8 | . | 0 | . | 0 |
| NP-24 | | 2004-03-24 | 5 | . | 9 | . | 0 | . | 0 |
| NP-25 | | 2004-06-15 | 5 | . | 10 | . | 0 | . | 0 |
| NP-26 | | 2004-09-30 | 5 | . | 11 | . | 0 | . | 0 |
| NP-26 | | 2005-01-07 | 5 | . | 12 | . | 0 | . | 0 |

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

3GPP specification status

TS 29.061 **Interworking between the Public Land Mobile Network (PLMN) supporting packet based services and Packet Data Networks (PDN)**
Rel-5 *current version:* 5.9.0 *rapporteur:* HUSLENDE, Ragnar *Telefon AB LM Ericsson*
freeze_meeting: NP-17 *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".
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 | NP-16: spec should not be considered as frozen; withdraw SDO publications? | get it |
| NP-16 | 2002-07-02 | 5 | . | 2 | . | 0 | | get it |
| 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 |

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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

WG (prime / other): N4 / - rapporteur: NOLDUS, Rogier Telefon AB LM Ericsson

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: NP-24: txferred to N4 on closure of N2.

freeze_meeting: NP-16

remarks - general: NP-24: txferred to N4 on closure of N2.

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

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-16 | 2002-06-18 | 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 | 2003-06-25 | 5 | . | 4 | . | 0 |
| NP-21 | 2003-09-29 | 5 | . | 5 | . | 0 |
| NP-22 | 2004-01-05 | 5 | . | 6 | . | 0 |
| NP-22 | 2004-01-22 | 5 | . | 6 | . | 1 |
| NP-23 | 2004-03-29 | 5 | . | 7 | . | 0 |
| NP-24 | 2004-06-17 | 5 | . | 8 | . | 0 |
| NP-25 | 2004-09-30 | 5 | . | 9 | . | 0 |

edito post NP-22 2004-01-22 5 . 6 . 1 Editorial corrections to ASN.1

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TS 29.108 Application of the Radio Access Network Application Part (RANAP) on the E-interface

WG (prime / other): R3 / -

G: U: yes

freeze_meeting: RP-15

remarks - general: TSG#8: Appeared as v2.0.0 (RP-000258)

rapporteur: VESELY, Alexander SIEMENS AG

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-18 | 2003-01-03 | 5 | . | 2 | . | 0 |
| RP-19 | 2003-03-26 | 5 | . | 3 | . | 0 |
| RP-24 | 2004-06-18 | 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 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)

WG (prime / other): N4 / -

current version: 5.0.0

G: U: yes

rapporporteur: AIKAWA, Shinichiro

MCC: KYMALAINEN, Kimmo

Server location: Fujitsu Limited

remarks - general: New after TSG#5

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

WG (prime / other): N4 / -

current version: 5.0.0

G: U: yes

rapporporteur: MITAMURA, Kazuo

MCC: KYMALAINEN, Kimmo

Server location: NTT COMMWARE Corporation

remarks - general: New after TSG#5

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): N5 /

G: U: yes

ALCATEL S.A.

rappporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

remarks - this release:

remarks - general:

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 | (Introduction, Reference Titles) | 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 | Late delivery (anticipated late 2004-02) due to dependencies external to MCC on programme code attachments (Java, CORBA). | 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.

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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

Rel-5 current version: 5.9.1

freeze_meeting: NP-15

WG (prime / other): N5 /

ABARCA, Chelo

ALCATEL S.A.

rappporteur:

ZOICAS, Adrian

MCC:

G: U: yes

remarks - this release:

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

NP-16 2002-06-26 5 . 0 . 0

NP-17 2002-10-01 5 . 1 . 0

add missing 2002-10-09 5 . 1 . 1

attachments post

NP-17

NP-19 2003-04-04 5 . 2 . 0

NP-20 2003-06-18 5 . 3 . 0

NP-21 2003-09-30 5 . 4 . 0

NP-22 2004-01-30 5 . 5 . 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 . 6 . 0

NP-24 2004-08-04 5 . 7 . 0

NP-25 2004-09-28 5 . 8 . 0

NP-26 2005-01-06 5 . 9 . 0

NP-26 2005-01-19 5 . 9 . 1 adds code attachments

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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 29.198-03 Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework

WG (prime / other): N5 /

current version: 5.9.1

freeze_meeting: NP-16

G: U: yes

rappporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general:

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: U: yes 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-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 29.198-04-2 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): N5 /

rporteur: ABARCA, Chelo

G: U: yes
MCC: ZOICAS, Adrian

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 |
| 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 |

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 29.198-04-3 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): N5 /

rappporteur: ABARCA, Chelo

ALCATEL S.A.

MCC: ZOICAS, Adrian

G: 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-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 29.198-04-4 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
freeze_meeting: NP-16

WG (prime / other): N5 /

rporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

G: 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-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

freeze_meeting: NP-15

WG (prime / other): N5 /

rappporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general:

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-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 | get it |

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 29.198-06 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:

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-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:

U: yes
remarks - this release:

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
freeze_meeting: NP-15

ALCATEL S.A.

WG (prime / other): N5 /
G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

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

| | | | | | | | |
|--------|------------|---|---|---|---|---|-----------------------|
| NP-16 | 2002-06-26 | 5 | . | 0 | . | 0 | |
| NP-17 | 2002-10-01 | 5 | . | 1 | . | 0 | |
| NP-19 | 2003-04-04 | 5 | . | 2 | . | 0 | |
| NP-20 | 2003-06-18 | 5 | . | 3 | . | 0 | |
| NP-21 | 2003-09-30 | 5 | . | 4 | . | 0 | |
| NP-23b | 2004-04-19 | 5 | . | 5 | . | 0 | |
| NP-24 | 2004-08-04 | 5 | . | 6 | . | 0 | |
| NP-25 | 2004-09-28 | 5 | . | 7 | . | 0 | |
| NP-26 | 2005-01-06 | 5 | . | 8 | . | 0 | |
| NP-26 | 2005-01-19 | 5 | . | 8 | . | 1 | adds code attachments |

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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
freeze_meeting: NP-15

ALCATEL S.A.

WG (prime / other): N5 /
G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

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

| | | | | | | | |
|--------|------------|---|---|---|---|---|-----------------------|
| NP-16 | 2002-07-05 | 5 | . | 0 | . | 0 | |
| NP-17 | 2002-10-01 | 5 | . | 1 | . | 0 | |
| NP-19 | 2003-04-04 | 5 | . | 2 | . | 0 | |
| NP-21 | 2003-09-30 | 5 | . | 3 | . | 0 | |
| NP-23b | 2004-04-19 | 5 | . | 4 | . | 0 | |
| NP-24 | 2004-08-04 | 5 | . | 5 | . | 0 | |
| NP-25 | 2004-09-28 | 5 | . | 6 | . | 0 | |
| NP-26 | 2005-01-06 | 5 | . | 7 | . | 0 | |
| NP-26 | 2005-01-19 | 5 | . | 7 | . | 1 | adds code attachments |

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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 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

freeze_meeting: NP-16

ALCATEL S.A.

WG (prime / other): N5 /

rappporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

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-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
freeze_meeting: NP-16

ALCATEL S.A.

WG (prime / other): N5 /
G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - general:

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
freeze_meeting: NP-16

WG (prime / other): N5 /

rapporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

G: U: yes

remarks - this release:

remarks - general:

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
freeze_meeting: NP-15

WG (prime / other): N4 /

rapporteur: ANGELO, Ciriaco

MCC: KYMALAINEN, Kimmo

Telefon AB LM Ericsson

G: U: yes

remarks - this release:

remarks - general:

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:

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".

WG (prime / other): N3 / -
G: yes U: yes

rapporteur: RÄSÄNEN, Juha
MCC: HAN, Seung Don
NOKIA Corporation

remarks - this release:

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](#)
edito post 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](#)

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): N3 /

rporteur: SILLANPÄÄ, Anna

HAN, Seung Don

NOKIA Corporation

MCC:

G: yes U: yes

remarks - this release:

remarks - general:

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

| | | | | | | | |
|----------------|------------|------------|---|---|---|---|-----------|
| draft | 2001-11-08 | 0 | . | 1 | . | 0 | |
| draft | 2002-01-14 | 0 | . | 2 | . | 0 | |
| draft | 2002-02-18 | 0 | . | 3 | . | 1 | |
| NP-15 | 2002-03-19 | 1 | . | 0 | . | 0 | NP-020079 |
| draft | 2002-04-18 | 1 | . | 1 | . | 0 | |
| NP-16 | 2002-06-26 | 2 | . | 0 | . | 0 | NP-020166 |
| NP-16 | 2002-06-28 | 5 | . | 0 | . | 0 | |
| NP-17 | 2002-09-18 | 5 | . | 1 | . | 0 | |
| NP-18 | 2003-01-09 | 5 | . | 2 | . | 0 | |
| NP-19 | 2003-03-27 | 5 | . | 3 | . | 0 | |
| editorial post | NP-19 | 2003-04-09 | 5 | . | 3 | . | 1 |
| NP-20 | 2003-06-23 | 5 | . | 4 | . | 0 | |
| NP-21 | 2003-10-08 | 5 | . | 5 | . | 0 | |
| edito post | NP-21 | 2003-10-09 | 5 | . | 5 | . | 1 |
| NP-22 | 2004-01-22 | 5 | . | 6 | . | 0 | |
| NP-23 | 2004-03-22 | 5 | . | 7 | . | 0 | |
| NP-24 | 2004-06-18 | 5 | . | 8 | . | 0 | |
| NP-26 | 2005-01-07 | 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 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 WG (prime / other): N4 /

rapporteur: PALLARES LÓPEZ, Miguel Angel
Telefon AB LM Ericsson
KYMALAINEN, Kimmo

freeze_meeting: NP-16

G: yes U: yes

remarks - general: Additional rapporteur: Miguel-Angel Pallares-Lopez

MCC:
remarks - this release:

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

| | | | | | |
|-------|------------|---|----|---|-----------|
| NP-12 | 2001-07-04 | 0 | 1 | 0 | NP-010303 |
| 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 |
| draft | 2002-03-28 | 1 | 1 | 0 | |
| NP-16 | 2002-06-25 | 2 | 0 | 0 | NP-020264 |
| 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-21 | 2003-10-09 | 5 | 5 | 0 | |
| NP-22 | 2004-01-12 | 5 | 6 | 0 | |
| NP-23 | 2004-03-24 | 5 | 7 | 0 | |
| NP-24 | 2004-06-15 | 5 | 8 | 0 | |
| NP-25 | 2004-09-28 | 5 | 9 | 0 | |
| NP-26 | 2004-12-23 | 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 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
WG (prime / other): N4 / -
current version: 5.9.0
freeze_meeting: NP-16
rapporteur: PALLARES LÓPEZ, Miguel Angel
Telefon AB LM Ericsson
KYMALAINEN, Kimmo
MCC:

G: yes U: yes
remarks - this release:

remarks - general: 2nd rapporteur: CZOMA, Balazs.

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 | 2002-01-02 | 1 | 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 |

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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: 5.9.0

freeze_meeting: NP-15

WG (prime / other): N4 / -

rapporteur: PARK, Ian David

Chalmers
KYMALAINEN, Kimmo

VODAFONE LTD

G: U: yes

MCC:

remarks - this release:

remarks - general: Additional rapporteur: Laura.Pomponi@CSELT.IT

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

| | | | | | |
|-------|------------|---|---|---|------------------------|
| NP-14 | 2002-01-11 | 5 | 0 | 0 | |
| 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 |

TS 29.278

Rel-5 current version: 5.3.0

freeze_meeting: NP-18

customized Applications for Mobile network Enhanced Logic (CAMEL); CAMEL Application Part (CAP) specification for IP Multimedia Subsystems (IMS)

WG (prime / other): N4 / -

rapporteur: REMOQUILLO, Angelica

Lucent Technologies
KYMALAINEN, Kimmo

MCC:

G: yes U: yes

remarks - this release:

TP-16: this spec unlikely to be freezable by NP-17. CAMEL phase 4.

remarks - general: NP-16 Existence hinted at in N2 report. Draft believed to have been seen at N2. NP-24: txferrred to N4 on closure of N2.

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 | |

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 29.328 IP Multimedia Subsystem (IMS) Sh interface signalling flows and message contents

Rel-5 current version: 5.8.0 freeze_meeting: NP-16 rapporteur: BERRY, Nigel, H
MCC: KYMALAINEN, Kimmo
Lucent Technologies Network Systems UK

remarks - general: NP-21: Title changed to include Dh interface as well as Sh.
G: yes U: yes
remarks - this release:

| history (event, available, version, comments, hyperlink): | WG (prime / other): |
|-----------------------------------------------------------|------------------------|
| 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 |

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: 5.8.0
freeze_meeting: NP-16

remarks - general:

WG (prime / other): N4 / - rapporteur: BERRY, Nigel, H
G: yes U: yes U: yes MCC: KYMALAINEN, Kimmo

Lucent Technologies Network Systems UK

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 | |

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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

remarks - general:

WG (prime / other): N3 / - rapporteur: BELLING, Thomas
G: U: yes U: yes MCC: HAN, Seung Don

SIEMENS AG

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.

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 29.415 Core network Nb interface user plane protocols

Rel-5
current version: 5.1.0
freeze_meeting: NP-15

remarks - general:

WG (prime / other): N3 / - rapporteur: BELLING, Thomas SIEMENS AG

G: U: yes U: yes HAN, Seung Don

MCC: 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

TR 29.903 Feasibility Study on SS7 signalling transport in the core network with SCCP-User Adaptation (SUA) layer

Rel-5
current version: 5.0.0
freeze_meeting: NP-15

remarks - general: Supersedes 29.203.

WG (prime / other): N4 / rapporteur: YOUNG, Michael MOTOROLA Ltd

G: U: yes U: yes KYMALAINEN, Kimmo

MCC: 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

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

TR 29.994 Recommended infrastructure measures to overcome specific Mobile Station (MS) and User Equipment (UE) faults

WG (prime / other): N1 / RP rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: SP-15

Skov

JURISIC, Andrijana

MCC:

G: yes U: yes

remarks - this release:

pointing to latest Release version.

Anticipate each old Release as null document

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

NP-16 2002-06-26 5 . 0 . 0

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

WG (prime / other): N5 / rapporteur: ABARCA, Chelo ALCATEL S.A.

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

WG (prime / other): N5 / rapporteur: ABARCA, Chelo ALCATEL S.A.

G: U: yes

MCC:

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.

3GPP specification status

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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
WG (prime / other): N5 / -
G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
remarks - general: Evidence for existence unearthed in N5-020143.
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
WG (prime / other): N5 / -
G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
remarks - general: 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
WG (prime / other): N5 / -
G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
remarks - general: 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.

3GPP specification status

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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

WG (prime / other): N5 /
G: U: yes

rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - general:

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

WG (prime / other): N5 /
G: U: yes

rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

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

NP-16 2002-06-20 5 . 0 . 0

[get it](#)

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

WG (prime / other): N4 / -
G: yes U: yes

rapporteur: 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.

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.

T3 / -

WG (prime / other): T3

G: yes U: yes

rappporteur: RUBON, Jean-Francois

MCC: THOMASEN, Gert

GEMPLUS S.A.

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.

WG (prime / other): T3 / SCP

G: U: yes

rappporteur: VESTERGAARD, Peter

MCC: THOMASEN, Gert

NOKIA UK Ltd

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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3GPP specification status

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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: 5.11.0

freeze_meeting: TP-15

remarks - general:

WG (prime / other): T3 / - rapporteur: RUBON, Jean-Francois GEMPLUS S.A.

G: U: yes MCC: THOMASEN, Gert

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 |

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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

WG (prime / other): T3 / rapporteur: VESTERGAARD, Peter NOKIA UK Ltd

G: yes U: yes MCC: THOMASEN, Gert

freeze_meeting: TP-16

remarks - general: 2004-05-07:additional rapporteur: Peter Vestergaard.

remarks - this release:

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

| | | | | | | | |
|-------|------------|---|---|---|---|---|-----------|
| TP-16 | 2002-06-26 | 1 | . | 0 | . | 0 | TP-020124 |
| TP-16 | 2002-06-28 | 5 | . | 0 | . | 0 | |
| TP-17 | 2002-09-25 | 5 | . | 1 | . | 0 | |
| TP-18 | 2003-01-02 | 5 | . | 2 | . | 0 | |
| TP-19 | 2003-03-26 | 5 | . | 3 | . | 0 | |
| TP-20 | 2003-06-23 | 5 | . | 4 | . | 0 | |
| TP-22 | 2004-01-12 | 5 | . | 5 | . | 0 | |
| TP-23 | 2004-03-25 | 5 | . | 6 | . | 0 | |
| TP-25 | 2004-09-28 | 5 | . | 7 | . | 0 | |
| TP-26 | 2005-01-03 | 5 | . | 8 | . | 0 | |

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TS 31.111 Universal Subscriber Identity Module Application Toolkit (USAT)

WG (prime / other): T3 / - rapporteur: DUBOIS, Christophe Axalto S.A.

G: yes U: yes MCC: THOMASEN, Gert

freeze_meeting: TP-15

remarks - general: To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14.

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 | 2002-09-18 | 5 | . | 2 | . | 0 | |
| TP-18 | 2003-01-02 | 5 | . | 3 | . | 0 | |
| TP-19 | 2003-04-04 | 5 | . | 4 | . | 0 | |
| TP-21 | 2003-09-29 | 5 | . | 5 | . | 0 | |
| TP-22 | 2004-01-12 | 5 | . | 6 | . | 0 | |
| TP-25 | 2004-09-28 | 5 | . | 7 | . | 0 | |
| TP-26 | 2005-01-03 | 5 | . | 8 | . | 0 | |

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ACTIVE specs Rel-5 31 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.112

Rel-5

Universal Subscriber Identity Module Application Toolkit (USAT) interpreter architecture description; Stage 2

current version: 5.2.0 /
freeze_meeting: TP-15 /
WG (prime / other): T3 /
rapporteur: N, A
Indicate persons who left Company and wait for new One

G: U: yes

MCC: THOMASEN, Gert

remarks - general: 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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TS 31.113

Rel-5

Universal Subscriber Identity Module Application Toolkit (USAT) interpreter byte codes

current version: 5.6.0 /
freeze_meeting: TP-15 /
WG (prime / other): T3 /
rapporteur: N, A
Indicate persons who left Company and wait for new One

G: U: yes

MCC: THOMASEN, Gert

remarks - general: 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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ACTIVE specs Rel-5 31 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.114 Universal Subscriber Identity Module Application Toolkit (USAT) interpreter protocol and administration

Rel-5 current version: 5.3.0 freeze_meeting: TP-15

WG (prime / other): T3 /
G: U: yes

MEYER, Michael
THOMASEN, Gert

rporteur:
MCC:

GIESECKE & DEVRIENT GmbH

remarks - general:

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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TS 31.120 UICC-terminal interface; Physical, electrical and logical test specification

Rel-5 current version: 5.0.0 freeze_meeting: SP-26

WG (prime / other): T3 / -
G: U: yes

Orga Test Systems Gmbh

rporteur:
MCC:

MAESER, Torsten
THOMASEN, Gert

remarks - general: based on R99 core spec; split into 2 parts (this is 1). TSG#11:moved to ETSI- SCP

remarks - this release: Fill in of missing Release

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

| | | | | | |
|-------|------------|---|---|---|--|
| TP-26 | 2005-01-06 | 5 | 0 | 0 | |
|-------|------------|---|---|---|--|

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TS 31.121 UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification

Rel-5 current version: 5.0.1 freeze_meeting: TP-26

WG (prime / other): T3 / -
G: U: yes

Orga Test Systems Gmbh

rporteur:
MCC:

WILLEBRINK, Udo
THOMASEN, Gert

remarks - general: based on R99 core spec; split into 2 parts (this is 2)

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 | |
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editorial post TP-26 5 . 0 . 1 Remove surplus frames, reformat

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

TS 31.122 Universal Subscriber Identity Module (USIM) conformance test specification

Rel-5 *current version:* none *WG (prime / other):* T3 / - *rappporteur:* KNIGHT, Simon
freeze_meeting: *G:* U: yes *MCC:* THOMASEN, Gert
ASPECTS Software Ltd
remarks - general: based on R99 core spec; was originally 31.121 but renumbered which
31.120 was split into two parts *remarks - this release:*

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

TS 31.124 Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification

Rel-5 *current version:* none *WG (prime / other):* T3 / - *rappporteur:* LAFFONT, Eric
freeze_meeting: *G:* U: yes *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. *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

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 32.101 Telecommunication management; Principles and high level requirements

Rel-5
current version: 5.5.0
freeze_meeting: SP-15

WG (prime / other): S5 / -

U: yes
rapporteur: TRUSS, Michael
MCC: ZOICAS, Adrian

G: MOTOROLA Ltd

remarks - general:

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-20 | 2003-06-18 | 5 | . | 4 | . | 0 |
| SP-21 | 2003-10-02 | 5 | . | 5 | . | 0 |

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TS 32.102 Telecommunication management; Architecture

Rel-5
current version: 5.6.0
freeze_meeting: SP-15

WG (prime / other): S5 / -

U: yes
rapporteur: BERGGREN, Tommy
MCC: ZOICAS, Adrian

G: TeliaSonera AB

remarks - general:

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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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 32.111-1 Telecommunication management; Fault Management; Part 1: 3G fault management requirements

Rel-5 current version: 5.1.1 / - rapporteur: SCHMIDT, Joerg / - MCC: ZOICAS, Adrian / - MOTOROLA A/S
freeze_meeting: SP-15
remarks - general: TSG#8: split into 4 parts

G: yes U: yes
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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TS 32.111-2 Telecommunication management; Fault Management; Part 2: Alarm Integration Reference Point (IRP): Information Service (IS)

Rel-5 current version: 5.5.0 / - rapporteur: SCHMIDT, Joerg / - MCC: ZOICAS, Adrian / - MOTOROLA A/S
freeze_meeting: SP-15
remarks - general: TSG#8: split into 4 parts

G: yes U: yes
remarks - this release:

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 |

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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 32.111-3 Telecommunication management; Fault Management; Part 3: Alarm Integration Reference Point (IRP): Common Object Request Broker Architecture (CORBA) Solution Set (SS)

Rel-5 current version: 5.5.1
freeze_meeting: SP-15
WG (prime / other): S5 / -
rporteur: TSE, Edwin
Ericsson Incorporated
ZOICAS, Adrian
MCC:
U: yes

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-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 |

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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 current version: 5.8.0
freeze_meeting: SP-15
WG (prime / other): S5 / -
rporteur: POLLAKOWSKI, Olaf
SIEMENS AG
ZOICAS, Adrian
MCC:
U: yes

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 |

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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 32.200 Telecommunication management; Charging management; Charging principles

Rel-5 current version: 5.7.0

freeze_meeting: SP-17

WG (prime / other): S5 /

G: yes U: yes

rapporteur: GOERMER, Gerard

MCC: ZOICAS, Adrian

SIEMENS AG

remarks - general:

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 | get it |
| SP-18 | 2003-01-06 | 5 | . | 2 | . | 0 | get it |
| SP-19 | 2003-04-02 | 5 | . | 3 | . | 0 | get it |
| SP-20 | 2003-06-27 | 5 | . | 4 | . | 0 | get it |
| SP-21 | 2003-10-02 | 5 | . | 5 | . | 0 | get it |
| SP-23 | 2004-03-25 | 5 | . | 6 | . | 0 | get it |
| SP-24 | 2004-06-15 | 5 | . | 7 | . | 0 | get it |

TS 32.205 Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain

Rel-5 current version: 5.8.0

freeze_meeting: SP-15

WG (prime / other): S5 /

G: U: yes

NOKIA Corporation

rapporteur: ALEXANDER, Benni

MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

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

| | | | | | | | |
|-------|------------|---|---|---|---|---|------------------------|
| SP-15 | 2002-03-27 | 5 | . | 0 | . | 0 | get it |
| SP-16 | 2002-06-20 | 5 | . | 1 | . | 0 | get it |
| SP-18 | 2003-01-09 | 5 | . | 2 | . | 0 | get it |
| SP-19 | 2003-04-02 | 5 | . | 3 | . | 0 | get it |
| SP-20 | 2003-06-27 | 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 | 2004-06-15 | 5 | . | 7 | . | 0 | get it |
| SP-25 | 2004-09-23 | 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 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.215

Rel-5 **Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain**
current version: 5.7.0
freeze_meeting: SP-15

WG (prime / other): S5 /

rapporporteur: ALEXANDER, Benni

MCC: NOKIA Corporation

ZOICAS, Adrian

G: U: yes

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 |

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TS 32.225

Rel-5 **Telecommunication management; Charging management; Charging data description for the IP Multimedia Subsystem (IMS)**
current version: 5.7.0
freeze_meeting: SP-17

WG (prime / other): S5 /

rapporporteur: TEPPO, Patrik

MCC: ZOICAS, Adrian

Ericsson Incorporated

G: yes U: yes

remarks - this release:

remarks - general:

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 | |

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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.235 Telecommunication management; Charging management; Charging data description for application services

WG (prime / other): S5 /

GOERMER, Gerald SIEMENS AG

rapporporteur: ZOICAS, Adrian

G: U: yes

freeze_meeting: SP-17

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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TS 32.300 Telecommunication management; Configuration Management (CM); Name convention for Managed Objects

WG (prime / other): S5 / -

TOVINGER, Thomas Telefon AB LM Ericsson

rapporporteur: ZOICAS, Adrian

MCC:

G: yes U: yes

freeze_meeting: SP-17

remarks - general: Replaces 32.106-8 (pars)

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

WG (prime / other): S5 / -

SCHMIDT, Joerg MOTOROLA A/S

rapporporteur: ZOICAS, Adrian

MCC:

G: yes U: yes

freeze_meeting: SP-15

remarks - general: was 32.301-1

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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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 32.302 **Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Information Service (IS)**
Rel-5 current version: 5.2.0 Ericsson Incorporated
freeze_meeting: SP-15 TSE, Edwin
remarks - general: was 32.301-2 ZOICAS, Adrian
G: yes U: yes
WG (prime / other): S5 / -
MCC: ZOICAS, Adrian
rapporporteur: TSE, Edwin
MCC: 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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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)
SIEMENS AG

WG (prime / other): S5 / -
rapporporteur: 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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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 32.304 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Common Management Information Protocol (CMIP) Solution Set

Rel-5 WG (prime / other): S5 / - rapporteur: POLLAKOWSKI, Olaf SIEMENS AG

freeze_meeting: SP-15

remarks - general: was 32.301-4

G: yes U: yes

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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TS 32.311 Telecommunication management; Generic Integration Reference Point (IRP) management; Requirements

Rel-5 WG (prime / other): S5 / rapporteur: TSE, Edwin Ericsson Incorporated

freeze_meeting: SP-15

remarks - general: was 32.112-1

G: yes U: yes

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 / rapporteur: TSE, Edwin Ericsson Incorporated

freeze_meeting: SP-15

remarks - general: was 32.112-2

G: yes U: yes

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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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 32.321

Rel-5
freeze_meeting: SP-15

Telecommunication management; Test management Integration Reference Point (IRP): Requirements

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-16 | 2002-06-17 | 1 | 0 | 0 | 0 | SP-020328 |
| SP-17 | 2002-09-06 | 2 | 0 | 0 | 0 | SP-020456 |
| SP-17 | 2002-09-18 | 5 | 0 | 0 | 0 | |
| edito post | SP-18 | 2003-01-13 | 5 | 0 | 0 | 1 |

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TS 32.322

Rel-5
freeze_meeting: SP-17

Telecommunication management; Test management Integration Reference Point (IRP): Information Service (IS)

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-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 | 0 | 1 |
| | SP-24 | 2004-06-15 | 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 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

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 SP-020328

SP-17 2002-09-16 2 . 0 . 0 SP-020458

SP-17 2002-09-18 5 . 0 . 0

SP-18 2003-01-13 5 . 0 . 1

SP-24 2004-06-15 5 . 1 . 0

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TS 32.324

Rel-5

Telecommunication management; Test management Integration Reference Point (IRP): Common Management Information Protocol (CMIP) Solution Set (SS)

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

SP-17 2002-09-16 2 . 0 . 0 SP-020459

SP-17 2002-09-18 5 . 0 . 0

SP-18 2003-01-13 5 . 0 . 1

SP-24 2004-06-15 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 32.401 Telecommunication management; Performance Management (PM); Concept and requirements

WG (prime / other): S5 / - rapporteur: HÜBINETTE, Ulf Telefon AB LM Ericsson

freeze_meeting: SP-15

MCC: ZOICAS, Adrian

remarks - general: was 32.104 (pars)

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-20 | 2003-06-27 | 5 | . | 2 | . | 0 | get it |
| SP-24 | 2004-06-15 | 5 | . | 3 | . | 0 | get it |
| SP-25 | 2004-09-28 | 5 | . | 4 | . | 0 | get it |

TS 32.403 Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM

WG (prime / other): S5 / - rapporteur: TOCHE, Christian NORTEL NETWORKS (EUROPE)

freeze_meeting: SP-15

MCC: ZOICAS, Adrian

remarks - general: was 32.104 (pars)

remarks - this release:

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

| | | | | | | | |
|------------------------------------------------------------------------------------------------------|------------|---|---|---|---|---|------------------------|
| SP-16 | 2002-06-20 | 5 | . | 0 | . | 0 | get it |
| WARNING: approved CRs 004, 005 & 006 accidentally not implemented!! (But these CRs later withdrawn.) | | | | | | | |
| 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 |

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 32.600 **Telecommunication management; Configuration Management (CM); Concept and high-level requirements**
Rel-5 *current version:* 5.0.1 *rapporporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-17 *MCC:* ZOICAS, Adrian
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](#)

TS 32.601 **Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Requirements**
Rel-5 *current version:* 5.0.1 *rapporporteur:* PIJRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-17 *MCC:* ZOICAS, Adrian
remarks - general: was 32.601-1
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-17 2002-09-23 5 . 0 . 0 [get it](#)
edito 2003-06-18 5 . 0 . 1 Title aligned with the 3GPP Database [get it](#)

TS 32.602 **Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP); Information Service (IS)**
Rel-5 *current version:* 5.3.0 *rapporporteur:* TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-17 *MCC:* ZOICAS, Adrian
remarks - general: was 32.601-2
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-17 2002-09-27 5 . 0 . 0 [get it](#)
SP-19 2003-03-31 5 . 1 . 0 [get it](#)
SP-22 2004-01-13 5 . 2 . 0 [get it](#)
SP-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 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

Rel-5 current version: 5.3.0 rapporteur: TSE, Edwin
freeze_meeting: SP-17 MCC: ZOICAS, Adrian
Ericsson Incorporated

remarks - general: was 32.601-3

U: yes

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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TS 32.604 Telecommunication management; Configuration Management (CM); Basic CM Integration Reference Point (IRP) Common Management Information Protocol (CMIP) Solution Set

Rel-5 current version: 5.0.0 rapporteur: POLLAKOWSKI, Olaf
freeze_meeting: SP-17 MCC: ZOICAS, Adrian
SIEMENS AG

remarks - general: was 32.601-4

U: yes

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

Rel-5 current version: 5.1.1 rapporteur: PAL, Tapinder
freeze_meeting: SP-16 MCC: ZOICAS, Adrian
T-MOBILE DEUTSCHLAND

remarks - general: was 32.602-1

U: yes

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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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 32.612 **Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Information Service (IS)**
Rel-5
WG (prime / other): S5 / rapporteur: PIRT, Trevor MOTOROLA Ltd
G: yes U: yes MCC: ZOICAS, Adrian

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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TS 32.613 **Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution**

Rel-5
WG (prime / other): S5 / rapporteur: PIRT, Trevor MOTOROLA Ltd
G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: was 32.602-3
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 | |
| 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**

Rel-5
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-18 | 2003-01-07 | 5 | . | 0 | . | 0 | |
| edito post | SP-26 | 2005-01-04 | 5 | . | 0 | . | 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 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 /

rapporporteur: TOCHE, Christian

G: yes U: yes

freeze_meeting: SP-16

remarks - general: was 32.602-5

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 / -

rapporporteur: PIJRT, Trevor

G: yes U: yes

freeze_meeting: SP-17

remarks - general: was 32.620-1

MCC: ZOICAS, Adrian

remarks - this release:

MOTOROLA Ltd

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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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/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: (CORBA) Solution Set (SS) 5.4.0 rapporteur: PIRT, Trevor
MOTOROLA Ltd WG (prime / other): S5 /-

freeze_meeting: SP-17
remarks - general: was 32.620-3

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-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 5.4.0 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 | |

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 PIRT, Trevor MOTOROLA Ltd
freeze_meeting: SP-16 ZOICAS, Adrian
remarks - general: was 32.621-1

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:* 5.6.0 PAL, Tapinder T-MOBILE DEUTSCHLAND
freeze_meeting: SP-17 ZOICAS, Adrian

remarks - general: was 32.621-2

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](#)

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 /- rapporteur: PAL, Tapinder

T-MOBILE DEUTSCHLAND

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 [get it](#)

SP-18 2003-01-07 5 . 1 . 0 [get it](#)

SP-25 2004-09-28 5 . 2 . 0 [get it](#)

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 /- rapporteur: 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 [get it](#)

SP-22 2004-01-13 5 . 1 . 0 [get it](#)

SP-23 2004-03-24 5 . 2 . 0 [get it](#)

SP-25 2004-09-28 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 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) *rappporteur:* TOCHE, Christian

freeze_meeting: SP-16

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-16 | 2002-06-17 | 1 | 0 | 0 | 0 | SP-020298 pairs |
| SP-17 | 2002-09-16 | 2 | 0 | 0 | 0 | SP-020461 |
| SP-17 | 2002-09-18 | 5 | 0 | 0 | 0 | |
| SP-20 | 2003-06-27 | 5 | 1 | 0 | 0 | |

Adds XML file with
reference from
document

| | | | | | | |
|-------|------------|---|---|---|---|---------------------------------|
| SP-23 | 2004-03-24 | 5 | 2 | 0 | 0 | |
| SP-24 | 2004-06-17 | 5 | 3 | 0 | 0 | |
| SP-25 | 2004-09-28 | 5 | 4 | 0 | 0 | XML schema available 2004-11-02 |

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

remarks - general: was 32.622-1

G: U: yes

MCC: ZOICAS, Adrian

remarks - this release:

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

| | | | | | | |
|-------|------------|---|---|---|---|--|
| SP-17 | 2002-09-27 | 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 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: 5.5.0 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 |
| SP-18 | 2003-01-07 | 5 | . | 1 | . | 0 |
| edito post SP-18 to accept all rev marks | 2003-01-09 | 5 | . | 1 | . | 1 |

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| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-20 | 2003-06-26 | 5 | . | 2 | . | 0 |
| SP-22 | 2004-01-13 | 5 | . | 3 | . | 0 |
| SP-24 | 2004-06-17 | 5 | . | 4 | . | 0 |
| SP-25 | 2004-09-29 | 5 | . | 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-5 current version: 5.4.0 rapporteur: PIRT, Trevor MOTOROLA Ltd
WG (prime / other): S5 / -

freeze_meeting: SP-17
remarks - general: was 32.622-3

G: U: yes
MCC: ZOICAS, Adrian
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-24 | 2004-06-17 | 5 | . | 3 | . | 0 |
| SP-25 | 2004-09-29 | 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 32.644 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 /- MCC: ZOICAS, Adrian
SIEMENS AG rapporteur: POLLAKOWSKI, Olaf

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

Rel-5 current version: format definition
NETWORKS (EUROPE)

Telecommunication management; Configuration Management (CM); UTRAN network resources Integration Reference Point (IRP): Bulk CM eXtensible Markup Language (XML) file
current version: S5 WG (prime / other): S5 /- MCC: ZOICAS, Adrian
TOCHE, Christian NORTEL rapporteur:

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 |

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[get it](#)

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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ACTIVE specs Rel-5 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/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* S5 TOCHE, Christian NORTEL
NETWORKS (EUROPE)

freeze_meeting: SP-16

remarks - general:

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - this release:

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* S5 / TOVINGER, Thomas Telefon AB LM Ericsson
freeze_meeting: SP-17 MCC: ZOICAS, Adrian

remarks - general:

remarks - this release:

G: yes U: yes

MCC: ZOICAS, Adrian

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.

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 32.662 Telecommunication management; Configuration Management (CM); Kernel CM; Information service (IS)

Rel-5
WG (prime / other): S5 /
G: yes U: yes

rapporporteur: TOVINGER, Thomas
MCC: ZOICAS, Adrian

Telefon AB LM Ericsson

remarks - general: freeze_meeting: SP-18
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

Rel-5
WG (prime / other): S5 /
G: yes U: yes

rapporporteur: PAL, Tapinder
MCC: ZOICAS, Adrian

Telecommunication management; Configuration Management (CM); Kernel CM Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution
T-MOBILE DEUTSCHLAND

current version: 5.3.0

freeze_meeting: SP-17

remarks - general:

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.

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 32.664 Telecommunication management; Configuration Management (CM); Kernel 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

freeze_meeting: SP-18

remarks - general:

remarks - this release: 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

WG (prime / other): S5 / - rapporteur: POLLAKOWSKI, Olaf SIEMENS AG
G: yes U: yes MCC: ZOICAS, Adrian

freeze_meeting: SP-15

remarks - general:

remarks - this release:

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 WG (prime / other): S5 / 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
freeze_meeting: SP-17
T-MOBILE DEUTSCHLAND

WG (prime / other): S5 /
G: yes U: yes
rporteur: PAL, Tapinder
MCC: ZOICAS, Adrian

remarks - this release:

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

SP-17 2002-08-30 1 . 0 . 0 SP-020473
SP-17 2002-09-18 5 . 0 . 0
edito post SP-26 2005-01-04 5 . 0 . 1

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TR 32.800 **Telecommunication management; Management level procedures and interaction with UTRAN**

Rel-5
current version: 5.0.0
freeze_meeting: SP-15
Vodafone D2 GmbH

WG (prime / other): S5 /
G: U: yes
rporteur: BODEN, Bert
MCC: ZOICAS, Adrian

remarks - this release:

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

SP-15 2002-03-26 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 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

WG (prime / other): S3 / -

G:

U: yes

rappporteur: BLOMMERT, Marc

MCC: POPE, Maurice

Siemens nv/sa

remarks - general: freeze_meeting: SP-15
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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ACTIVE specs Rel-5 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/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 / -
G: U: yes
rapporteur: WILHELM, Berthold
MCC: POPE, Maurice
BUNDESMINISTERIUM FUR WIRTSCHAFT

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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ACTIVE specs Rel-5 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-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

ETSI Secretariat

U: yes

MCC:
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

Telefon AB LM Ericsson

U: yes

MCC:
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

Guide to 3G security

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.

3GPP specification status

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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 / - rapporteur: VACANT,
G: U: yes MCC: POPE, Maurice
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: 5.3.0
freeze_meeting: TP-24

remarks - general:

WG (prime / other): T1 / - rapporteur: CHALABI, Nohman
G: U: yes MCC: BAEV, Stoyan
remarks - this release:

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

| | | | | | |
|-------|------------|---|---|---|------------------------|
| TP-23 | 2004-04-01 | 5 | 0 | 0 | get it |
| TP-24 | 2004-06-25 | 5 | 1 | 0 | get it |
| TP-25 | 2004-09-30 | 5 | 2 | 0 | get it |
| TP-26 | 2005-01-13 | 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 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

Ericsson Incorporated

BERGGREN, Anders
ARZELIER, Claude

rapporteur:
MCC:

R2 / T1

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

remarks - general: TSG#7: Will be transferred to RAN2 after approval. TSG#8:txfer is delayed.
TSG#9: Stable, so txfered from T1 to R2.
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-25 | 2004-09-27 | 5 | . | 4 | . | 0 |

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| get it |

TS 34.121 Terminal Conformance Specification, Radio Transmission and Reception (FDD)

Rel-5

ADVANTEST Corporation

HIGUCHI, Kenji
BAEV, Stoyan

rapporteur:
MCC:

T1 / -

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

remarks - general: remarks - this release:

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

| | | | | | | |
|------------|------------|---|---|---|---|---|
| TP-20 | 2003-06-17 | 5 | . | 0 | . | 0 |
| TP-21 | 2003-10-10 | 5 | . | 1 | . | 0 |
| CR266 pars | 2003-10-13 | 5 | . | 1 | . | 1 |
| TP-22 | 2004-01-20 | 5 | . | 2 | . | 0 |
| TP-23 | 2004-04-01 | 5 | . | 3 | . | 0 |
| TP-23 | 2004-04-05 | 5 | . | 3 | . | 1 |
| TP-24 | 2004-06-25 | 5 | . | 4 | . | 0 |
| TP-25 | 2004-09-30 | 5 | . | 5 | . | 0 |
| TP-26 | 2005-01-06 | 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 Rel-5 34 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/34_series

TS 34.122 Terminal conformance specification, Radio transmission and reception (TDD)

Rel-5 current version: 5.0.0

freeze_meeting:

remarks - general:

WG (prime / other): T1 / -

G: U: yes

rapporteur: MAUCKSCH, Thomas

MCC: BAEV, Stoyan

ROHDE & SCHWARZ GmbH & Co.KG

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: 5.10.0

freeze_meeting: TP-16

remarks - general:

WG (prime / other): T1 / -

G: U: yes

rapporteur: SULTAN, Alain

MCC: BAEV, Stoyan

SOURCE COM

remarks - this release:

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

TP-16 2002-06-19 5 . 0 . 0

corrects page 2002-06-24 5 . 0 . 1

headers

TP-17 2002-09-10 5 . 1 . 0

edito post TP-17 2002-09-20 5 . 1 . 1

TP-18 2002-12-18 5 . 2 . 0

TP-19 2003-03-24 5 . 3 . 0

TP-20 2003-06-17 5 . 4 . 0

TP-21 2003-10-13 5 . 5 . 0

TP-22 2004-01-22 5 . 6 . 0

TP-23 2004-04-01 5 . 7 . 0

CR668 not implementable (written to old

version of spec).

TP-23 2004-04-13 5 . 7 . 1

TP-24 2004-07-01 5 . 8 . 0

TP-25 2004-09-30 5 . 9 . 0

TP-26 2005-01-07 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 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: 5.10.0 / - / -
freeze_meeting: TP-16
WG (prime / other): T1 / - / -
G: U: yes

ETSI Secretariat

rappporteur: HU, Shicheng
MCC: BAEV, Stoyan

remarks - general: *remarks - this release:*

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

| | | | | | | |
|-------|------------|---|---|----|---|---|
| TP-16 | 2002-06-19 | 5 | . | 0 | . | 0 |
| TP-17 | 2002-09-10 | 5 | . | 1 | . | 0 |
| TP-18 | 2002-12-18 | 5 | . | 2 | . | 0 |
| TP-19 | 2003-03-24 | 5 | . | 3 | . | 0 |
| TP-20 | 2003-06-17 | 5 | . | 4 | . | 0 |
| TP-21 | 2003-10-10 | 5 | . | 5 | . | 0 |
| TP-22 | 2004-01-16 | 5 | . | 6 | . | 0 |
| TP-23 | 2004-04-01 | 5 | . | 7 | . | 0 |
| TP-24 | 2004-06-28 | 5 | . | 8 | . | 0 |
| TP-25 | 2004-09-30 | 5 | . | 9 | . | 0 |
| TP-26 | 2005-01-07 | 5 | . | 10 | . | 0 |

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TS 34.123-3 User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATSS)

Rel-5 current version: none / - / -
freeze_meeting: U: yes
WG (prime / other): T1 / - / -
G: U: yes

ETSI Secretariat

rappporteur: HU, Shicheng
MCC: BAEV, Stoyan

remarks - general: *remarks - this release: Rel-5 record created on freezing Rel-6, 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-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

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 | get it |
| 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

WG (prime / other): T1 /
G: yes U: yes
rapporteur: ROSE, Ian Racal Instruments Wireless Solutions Limited
MCC: BAEV, Stoyan

freeze_meeting: TP-22
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 (!)

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

| | | | | | | | | |
|-------|------------|---|---|---|---|---|------------------------|----------------------------------------------------------------------------|
| TP-22 | 2004-01-05 | 1 | . | 0 | . | 0 | get it | TP-030289 for information |
| T1-23 | | 1 | . | 1 | . | 0 | get it | |
| TP-24 | 2004-05-26 | 1 | . | 2 | . | 0 | get it | |
| TP-26 | 2005-02-25 | 2 | . | 0 | . | 0 | get it | TP-040239 |
| 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:*

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:*

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:*

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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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.
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.

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): POPE, Maurice
VODAFONE Group Plc 5.1.0 rapporteur: WALKER, Michael

freeze_meeting: SP-15
remarks - general: ex SAGE

G: U: yes MCC: POPE, Maurice
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-16 2002-06-24 5 . 0 . 0 [get it](#)
SP-20 2003-06-18 5 . 1 . 0 [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): WALKER, Michael
VODAFONE Group Plc 5.0.0 rapporteur: WALKER, Michael

freeze_meeting: SP-15
remarks - general: ex SAGE

G: 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 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): WALKER, Michael
VODAFONE Group Plc 5.0.0 rapporteur: WALKER, Michael

freeze_meeting: SP-15
remarks - general: ex SAGE

G: U: yes 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.

3GPP specification status

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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

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 41.101 Technical Specifications and Technical Reports for a GERAN-based 3GPP system

Rel-5 current version: 5.9.0
freeze_meeting: SP-20

remarks - general:

WG (prime / other): SP / rapporteur: MEREDITH, John M
G: yes U: POPE, Maurice ETSI Secretariat

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](#)

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): T3 / - rapporteur: DIETRICH, Christian

freeze_meeting: TP-15 G: yes U: THOMASEN, Gert

remarks - general: TP-17: From Rel-6, transferred to ETSI TS 102 240.

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

Rel-5 current version: 5.0.0

freeze_meeting: SP-15

WG (prime / other): S3 / rapporteur: MCKIBBEN, Bernie

G: yes U: POPE, Maurice

MOTOROLA GmbH

remarks - general:

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 current version: 5.0.0

freeze_meeting: SP-16

remarks - general: Was 22.043 at Rel99.

WG (prime / other): S1 /

G: yes U:

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.

3GPP specification status

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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 / -

rapporteur: POIRAUD, Patrick
MCC: CLAYTON, Michael

ALCATEL S.A.

remarks - general:

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 / -

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - general:

remarks - this release:

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 / -

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - general:

remarks - this release:

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

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

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:

WG (prime / other): NP / -
G: yes U: rapporteur: BOSWARTHICK, David ETSI Secretariat
MCC: BOSWARTHICK, David

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:

WG (prime / other): N3 / -
G: yes U: rapporteur: 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: rapporteur: 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 / -
freeze_meeting: TP-15 Axalto S.A.
rapporteur: DIETRICH, Christian
MCC: THOMASEN, Gert

remarks - general: For test spec, see 51.013. 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

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TS 43.020

Rel-5 Security-related network functions

current version: 5.0.0

freeze_meeting: SP-16

WG (prime / other): S3 / NP / GP
France Telecom
FTR&D/DTL/SSR

G: yes U: 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.

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 43.022 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

current version: 5.1.0

MCC:

freeze_meeting: GP-10

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
USAI, Paolino

QUALCOMM EUROPE S.A.R.L.

current version: 5.0.1

MCC:

freeze_meeting: GP-10

remarks - this release:

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

current version: 5.1.0

MCC:

freeze_meeting: GP-10

remarks - general:

remarks - this release:

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

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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-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:

WG (prime / other): N3 / - 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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8 March 2005 12:04:27

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 / -
G: yes U:
rapporteur: SÉBIRE, Guillaume
MCC: USAI, Paolino
NOKIA Corporation

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 / -
G: yes U:
rapporteur: GIRAUD, Alexis
MCC: USAI, Paolino
ALCATEL S.A.

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
USAI, Paolino

current version: 5.4.0

MCC:

freeze_meeting: GP-09

remarks - this release:

remarks - general:

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
USAI, Paolino

current version: 5.3.0

MCC:

freeze_meeting: GP-09

remarks - this release:

remarks - general:

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.

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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: 5.4.0
freeze_meeting: NP-15

WG (prime / other): N1 / -
G: yes U:

rapporteur: GARAPATY, Sonia
MCC: JURISIC, Andrijana

Nortel Networks (USA)

remarks - general:

remarks - this release:

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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TS 43.069 Voice Broadcast service (VBS); Stage 2

Rel-5
current version: 5.4.0
freeze_meeting: NP-15

WG (prime / other): N1 / -
G: yes U:

rapporteur: GARAPATY, Sonia
MCC: JURISIC, Andrijana

Nortel Networks (USA)

remarks - general:

remarks - this release:

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): N4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: SP-16: derived from 23.073 on reversion to GERAN-only service.

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, VODAFONE Group Plc

G: yes U: MCC: Jose Luis USAI, Paolino

remarks - general: 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.

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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): N1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: NP-15

JURISIC, Andrijana

MCC:

G: yes U: remarks - this release:

remarks - general:

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 - 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 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 - this release:

remarks - general:

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

GP-06 2001-11-15 5 . 0 . 0 [get it](#)

GP-07 2002-01-08 5 . 1 . 0 [get it](#)

GP-09 2002-05-06 5 . 2 . 0 [get it](#)

GP-17 2003-12-05 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 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-CB) 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:

WG (prime / other): N1 / - rapporteur: DAVES, Peter

JURISIC, Andrijana

VODAFONE LTD

MCC:

remarks - this release:

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

NP-16 2002-06-20 5 . 0 . 0

[get it](#)

TS 44.014

Rel-5
current version: 5.3.0
freeze_meeting: GP-11

remarks - general:

Individual equipment type requirements and interworking: Special conformance testing functions

WG (prime / other): G2 / - rapporteur: HOWELL, Andrew
THOMASEN, Gert

MOTOROLA Ltd

MCC:

remarks - this release:

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

GP-11 2002-09-27 5 . 0 . 0
GP-13 2003-02-21 5 . 1 . 0
GP-15 2003-07-10 5 . 2 . 0
GP-20 2004-07-23 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 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

WG (prime / other): G2 / -

remarks - general:

G: yes U:

remarks - this release:

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.

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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):

G: yes U:

N3 / -

rapporteur: RÄSÄNEN, Juha
HAN, Seung Don

MCC:

remarks - this release:

remarks - general:

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

NP-14 2002-01-11 5 . 0 . 0

post NP-17 - 2002-10-02 5 . 0 . 1

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figures

NP-17 2002-09-18 5 . 1 . 0

post NP-17 - 2002-10-02 5 . 1 . 1

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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 / -

Nortel Networks (USA)

rappporteur: GARAPATY, Sonia

MCC: THOMASEN, Gert

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 / -

Nortel Networks (USA)

rappporteur: GARAPATY, Sonia

MCC: THOMASEN, Gert

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): N1 / -
G: yes U:
rapporteur: HUPPERICH, Peter
MCC: JURISIC, Andrijana
ALCATEL S.A.

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): N1 / -
G: yes U:
rapporteur: HUPPERICH, Peter
MCC: JURISIC, Andrijana
ALCATEL S.A.

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.

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 44.060 General Packet Radio Service (GPRS); Mobile Station (MS) - Base Station System (BSS) interface; Radio Link Control (RLC/MAC) protocol

Rel-5 current version: 5.15.0 freeze_meeting: GP-09

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, Gert

remarks - this release:

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 Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) Layer Specification

current version: 5.1.0 WG (prime / other): N1 / -

freeze_meeting: NP-15 rporteur: DOJG, Ian

MCC: JURISIC, Andrijana

remarks - this release:

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.

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 44.065 Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCCP)

Rel-5 current version: 5.2.0
freeze_meeting: NP-15
WG (prime / other): N1 / -
G: yes U: [get it](#) / [get it](#) / [get it](#)
MCC: JURISIC, Andrijana
MOTOROLA S.A.S

remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only.

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

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-16 | 2002-06-19 | 5 | . | 0 | . | 0 |
| NP-21 | 2003-10-10 | 5 | . | 1 | . | 0 |
| NP-25 | 2004-09-27 | 5 | . | 2 | . | 0 |

TS 44.068 Group Call Control (GCC) Protocol

Rel-5 current version: 5.0.1
freeze_meeting: NP-15
WG (prime / other): N1 / -
G: yes U: [get it](#) / [get it](#) / [get it](#)
MCC: GARAPATY, Sonia
JURISIC, Andrijana
Nortel Networks (USA)

remarks - general:

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

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| NP-16 | 2002-06-19 | 5 | . | 0 | . | 0 |
| post NP-16 edito | 2002-06-26 | 5 | . | 0 | . | 1 |

Correct faulty styles / clause numbering

TS 44.069 Broadcast Call Control (BCC) protocol

Rel-5 current version: 5.0.0
freeze_meeting: NP-15
WG (prime / other): N1 / -
G: yes U: [get it](#) / [get it](#) / [get it](#)
MCC: GARAPATY, Sonia
JURISIC, Andrijana
Nortel Networks (USA)

remarks - general:

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

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-16 | 2002-06-19 | 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 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-5 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 5.0.1

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 |
| edito | 2002-12-17 | 5 | . | 0 | . | 1 |

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

TS 44.118 Mobile radio interface layer 3 specification, Radio Resource Control (RRC) protocol; lu mode

Rel-5 WG (prime / other): G2 / rapporteur: VIRTEJ, Iuliana NOKIA Corporation

current version: 5.10.0

freeze_meeting: GP-09

G: yes U:

MCC: THOMASEN, Gert
remarks - this release:

remarks - general:

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 Iu 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 | |
| missed 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
G: yes U:
MCC: THOMASEN, Gert
Telefon AB LM Ericsson
remarks - general: 2003-07-03 (JMM): WI UID 23011?. See also 25.901.
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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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 45.002 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

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
current version: 5.12.0
freeze_meeting: GP-09

remarks - general:

WG (prime / other): G1 / -

rapporteur: SEBIRE, Benoist
USAI, Paolino

NOKIA Corporation

G: yes U:

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
current version: 5.1.1
freeze_meeting: GP-09

remarks - general:

WG (prime / other): G1 / -

rapporteur: SEBIRE, Benoist
USAI, Paolino

NOKIA Corporation

G: yes U:

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 | get it |
| GP-06 | 2001-10-01 | 5 | . | 1 | . | 0 | get it |
| GP-07 | 2002-01-04 | 5 | . | 2 | . | 0 | get it |
| GP-09 | 2002-05-06 | 5 | . | 3 | . | 0 | get it |
| GP-10 | 2002-07-19 | 5 | . | 4 | . | 0 | get it |
| GP-11 | 2002-09-19 | 5 | . | 5 | . | 0 | get it |
| GP-12 | 2003-01-03 | 5 | . | 6 | . | 0 | get it |
| GP-13 | 2003-02-21 | 5 | . | 7 | . | 0 | get it |
| GP-14 | 2003-04-25 | 5 | . | 8 | . | 0 | get it |
| GP-16 | 2003-09-12 | 5 | . | 9 | . | 0 | get it |
| GP-22 | 2004-12-02 | 5 | . | 10 | . | 0 | get it |
| GP-23 | 2005-02-11 | 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 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

WG (prime / other): G1 / - rapporteur: EL-SAIGH, Amer VODAFONE Group Plc

G: yes U: MCC: USAI, Paolino

remarks - general:

remarks - this release:

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

| | | | | | | | | |
|-------|------------|--|--|---|---|----|---|---|
| GP-03 | | | | 5 | . | 0 | . | 0 |
| GP-04 | 2001-04-20 | | | 5 | . | 1 | . | 0 |
| GP-05 | 2001-06-28 | | | 5 | . | 2 | . | 0 |
| GP-06 | 2001-10-01 | | | 5 | . | 3 | . | 0 |
| GP-07 | 2002-01-04 | | | 5 | . | 4 | . | 0 |
| GP-08 | 2002-02-19 | | | 5 | . | 5 | . | 0 |
| GP-09 | 2002-05-06 | | | 5 | . | 6 | . | 0 |
| GP-10 | 2002-07-19 | | | 5 | . | 7 | . | 0 |
| GP-11 | 2002-09-19 | | | 5 | . | 8 | . | 0 |
| GP-13 | 2003-02-21 | | | 5 | . | 9 | . | 0 |
| GP-14 | 2003-04-25 | | | 5 | . | 10 | . | 0 |
| GP-15 | 2003-07-11 | | | 5 | . | 11 | . | 0 |
| GP-16 | 2003-09-12 | | | 5 | . | 12 | . | 0 |
| GP-17 | 2003-12-05 | | | 5 | . | 13 | . | 0 |
| GP-18 | 2004-02-20 | | | 5 | . | 14 | . | 0 |
| GP-19 | 2004-05-06 | | | 5 | . | 15 | . | 0 |
| GP-20 | 2004-07-09 | | | 5 | . | 16 | . | 0 |
| GP-21 | 2004-09-22 | | | 5 | . | 17 | . | 0 |
| GP-22 | 2004-12-02 | | | 5 | . | 18 | . | 0 |

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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 45.009

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

WG (prime / other): G1 / - rapporteur: ESCULIER, Carole NORTEL NETWORKS (EUROPE)

current version: 5.0.0
freeze_meeting: GP-22
MCC: USAI, Paolino

G: yes U:

remarks - general: remarks - this release:

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

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TR 45.022 Radio link management in hierarchical networks

WG (prime / other): G1 / - rapporteur: VAN BUSSEL, Han T-Mobile International AG

current version: 5.0.0
freeze_meeting: GP-10
MCC: USAI, Paolino

G: yes U:

remarks - general: remarks - this release:

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

GP-10 2002-07-19 5 . 0 . 0

[get it](#)

TR 45.050 Background for RF Requirements

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 5.0.1
freeze_meeting: GP-10
MCC: Skov USAI, Paolino

G: yes U:

remarks - general: remarks - this release:

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

GP-10 2002-07-19 5 . 0 . 0

clean up 2002-09-19 5 . 0 . 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 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

USAI, Paolino

MCC:

remarks - this release:

G: yes U:

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

USAI, Paolino

MCC:

remarks - this release:

G: yes U:

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

USAI, Paolino

MCC:

remarks - this release:

G: yes U:

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 46.006 Half-rate speech; ANSI-C code for GSM half-rate speech codec

Rel-5
freeze_meeting: SP-16

WG (prime / other): S4 / -

rapporteur: AFTELAK, Steve
USAI, Paolino

MOTOROLA Ltd

G: yes U:

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

WG (prime / other): S4 / -

rapporteur: AFTELAK, Steve
USAI, Paolino

MOTOROLA Ltd

G: yes U:

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

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](#)

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

3GPP specification status

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8 March 2005 12:04:30

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 / -

rapporteur: AFTELAK, Steve
USAI, Paolino

MOTOROLA Ltd

G: yes U:

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 / -

rapporteur: AFTELAK, Steve
USAI, Paolino

MOTOROLA Ltd

G: yes U:

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 / -

rapporteur: AFTELAK, Steve
USAI, Paolino

MOTOROLA Ltd

G: yes U:

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.

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
freeze_meeting: SP-16
WG (prime / other): S4 / -
G: yes U:
rappporteur: USAI, Paolino
MCC: 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
freeze_meeting: SP-16
WG (prime / other): S4 / -
G: yes U:
rappporteur: BARRETT, Paul
MCC: USAI, Paolino
Indicate persons who left Company and wait for new One

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
freeze_meeting: SP-16
WG (prime / other): S4 / -
G: yes U:
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.

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:
remarks - this release: Indicate persons who left Company and wait for new One

remarks - general:

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:
remarks - this release: NOKIA Corporation

remarks - general:

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:
remarks - this release: NOKIA Corporation

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 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-5
current version: 5.0.0
freeze_meeting: SP-16

WG (prime / other): S4 / -
G: yes U:

rapporteur: JÄRVINEN, Kari
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 46.055 Performance characterization of the GSM Enhanced Full Rate (EFR) speech codec

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

WG (prime / other): S4 / -
G: yes U:

rapporteur: SALEM, Tarek
USAI, Paolino
T-MOBILE DEUTSCHLAND

remarks - general:

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

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

WG (prime / other): S4 / -
G: yes U:

rapporteur: JÄRVINEN, Kari
USAI, Paolino
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.

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 46.061 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.

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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
freeze_meeting: SP-16

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 46.082 Voice Activity Detector (VAD) for Enhanced Full Rate (EFR) speech traffic channels

Rel-5
current version: 5.0.0
freeze_meeting: SP-16

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 46.085 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
freeze_meeting: SP-16

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-16 2002-06-28 5 . 0 . 0

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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.

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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.

WG (prime / other): G2 / -

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
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.

WG (prime / other): G2 / -

G: yes U:

MCC: THOMASEN, Gert

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.

WG (prime / other): G2 / -

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
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 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-5 current version: 5.0.1
freeze_meeting: GP-11

remarks - general:

G: yes U:

MCC: THOMASEN, Gert
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](#)
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TS 48.008 Mobile Switching Centre - Base Station system (MSC-BSS) Interface Layer 3 Specification
Rel-5 current version: 5.12.0
freeze_meeting: GP-09

remarks - general:

G: yes U:

MCC: THOMASEN, Gert
remarks - this release:

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 |
| edito | 2002-12-17 | 5 | . | 0 | . | 1 |

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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-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 |
| GP-07 | 2002-01-08 | 5 | . | 1 | . | 0 |
| GP-15 | 2003-07-10 | 5 | . | 2 | . | 0 |
| GP-20 | 2004-07-23 | 5 | . | 3 | . | 0 |
| GP-22 | 2004-11-29 | 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 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 / -
rapporporteur: 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): N3 / -
rapporporteur: RÄSÄNEN, Juha
MCC: HAN, Seung Don

freeze_meeting: NP-15

remarks - general:

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 Location Services LCS: Serving Mobile Location Centre - Serving Mobile Location Centre (SMLC - SMLC); SMLCPP specification
Rel-5 current version: 5.0.0
freeze_meeting: GP-10

remarks - general:

G: yes U:

MCC:
THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):
GP-10 2002-07-19 5 . 0 . 0

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TS 48.051 Base Station Controller - Base Transceiver Station (BSC-BTS) interface; General aspects
Rel-5 current version: 5.0.1
freeze_meeting: GP-11

remarks - general:

G: yes U:

MCC:
THOMASEN, Gert
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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[get it](#)

TS 48.052 Base Station Controller - Base Transceiver Station (BSC-BTS) interface; Interface principles
Rel-5 current version: 5.0.1
freeze_meeting: GP-11

remarks - general:

G: yes U:

MCC:
THOMASEN, Gert
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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[get it](#)

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

3GPP specification status

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8 March 2005 12:04:31

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

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 48.056 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

G: yes U:

MCC:

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

current version: 5.6.0

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

Rel-5 In-band control of remote transcoders and rate adaptors for full rate traffic channels

WG (prime / other): G1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

current version: 5.2.0

freeze_meeting: GP-09

G: yes U:

MCC:

USAI, Paolino

remarks - general:

remarks - this release:

2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - > G1.

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 |

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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 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
freeze_meeting: GP-09
current version: 5.0.0
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: 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 / -
freeze_meeting: GP-11
current version: 5.1.0
rapporteur: ANDERSEN, Niels Peter / Skov
THOMASEN, Gert

remarks - general: G: yes U:
MCC: 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](#)

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:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB

G: yes U: MCC: KYMALAINEN, Kimmo

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

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[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:

WG (prime / other): N1 / - rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

G: yes U: 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 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

G: yes U: 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.

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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
freeze_meeting: GP-11
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-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

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 51.013

Rel-5
current version: 5.2.0

freeze_meeting: TP-20

Test specification for Subscriber Identity Module (SIM) Application Programming Interface (API) for Java Card

WG (prime / other): T3 / -

rappporteur: BEGASSAT, Christophe Axalto S.A.
THOMASEN, Gert

MCC:

G: yes U:

remarks - general:

remarks - this release: TP-16: W1 is TP-020122. TP-26: No promotion to Rel-6.

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

| | | | | | | |
|----------------------|------------|---|---|---|--|------------------------|
| TP-20 | 2003-06-23 | 5 | 0 | 0 | | get it |
| post TP-20 editorial | 2003-06-27 | 5 | 0 | 1 | | get it |

to fix zipped annex
E attachment

| | | | | | | |
|-------|------------|---|---|---|--|------------------------|
| TP-22 | 2004-01-12 | 5 | 1 | 0 | | get it |
| TP-26 | 2005-01-03 | 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 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
G: yes U: USAI, Paolino
Telefon AB LM Ericsson

freeze_meeting: GP-10

remarks - this release:

remarks - general:

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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TS 51.026 GSM Repeater Equipment Specification

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter
G: yes U: Skov
USAI, Paolino
QUALCOMM EUROPE S.A.R.L.

freeze_meeting: GP-10

remarks - this release:

remarks - general:

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

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-10 | 2002-07-19 | 5 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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Rel-5 **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-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

G1 / S5 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):

GP-10 2002-07-19 5 . 0 . 0 [get it](#)

TS 52.402 Telecommunication management; Performance Management (PM); Performance measurements - GSM

Rel-5
current version: 5.0.0
freeze_meeting: SP-18

S5 / - rapporteur: TOCHE, Christian
ZOICAS, Adrian

MCC:

NORTEL NETWORKS (EUROPE)

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

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

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ACTIVE specs Rel-5 55 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

TS 55.216

Rel-5

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

MCC: POPE, Maurice

Indicate persons who left Company and wait for new One

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-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

MCC: POPE, Maurice

Indicate persons who left Company and wait for new One

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

MCC: POPE, Maurice

Indicate persons who left Company and wait for new One

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.

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ACTIVE specs Rel-5 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**
Rel-5 *current version:* none / *rapporteur:* N, A / *WG (prime / other):* S3 / *freeze_meeting:* SP-26
Indicate persons who left Company and wait for new 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:*

MCC: POPE, Maurice

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

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:* 4.11.0

freeze_meeting: SP-20

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

WG (prime / other): SP / -

G: U: yes

remarks - this release:

rapporteur: MEREDITH, John M

MCC: POPE, Maurice

ETSI Secretariat

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

SP-20 2003-06-25 4 . 9 . 0 Created from 21.102 v4.9.0

SP-22 2004-01-15 4 . 10 . 0

SP-26 2005-01-04 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 21 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.111 USIM and IC card requirements

Rel-4 current version: 4.1.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): T3 / - rapporteur: KALINER, Stefan

G: U: yes U: yes MCC: THOMASEN, Gert

T-Mobile International AG

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

TP-17 2002-09-18 4 . 1 . 0

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TS 21.133 3G security, Security threats and requirements

Rel-4 current version: 4.1.0

freeze_meeting: SP-11

remarks - general:

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

G: U: yes U: yes MCC: POPE, Maurice

remarks - this release:

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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TR 21.801 Specification drafting rules

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): SP / - rapporteur: MEREDITH, John M

G: yes U: yes U: yes MCC: POPE, Maurice

ETSI Secretariat

remarks - this release: Formal doc created after TSG#7. (Was briefly 21.200)

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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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 21.900 Technical Specification Group working methods

current version: 4.1.0

freeze_meeting: SP-11

WG (prime / other): SP / -

G: yes U: yes

rappporteur: MEREDITH, John M ETSI Secretariat

MCC: POPE, Maurice

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

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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TR 21.905 Vocabulary for 3GPP Specifications

current version: 4.5.0

freeze_meeting: SP-11

WG (prime / other): S1 / -

G: yes U: yes

rappporteur: ZARRI, Michele T-Mobile International AG

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: 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

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

Rel-4 WG (prime / other): S1 / -

rapporteur: KOKKOLA, Tommi

MCC: CLAYTON, Michael

G: yes U: yes

remarks - this release:

remarks - general: Transfer>TSG#5

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

Rel-4 WG (prime / other): S1 / -

rapporteur: CARPENTER, Paul

MCC: CLAYTON, Michael

G: yes U: yes

remarks - this release:

remarks - general: Transfer>TSG#4

Research in Motion UK Limited

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

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi
G: yes U: yes MCC: CLAYTON, Michael

freeze_meeting: SP-11

remarks - general: Transfer>TSG#5

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

freeze_meeting: SP-11

remarks - general: Transfer>TSG#4

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

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 |

TS 22.016

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 |

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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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 22.031 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
G: yes U: yes
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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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 22.048 Security mechanisms for the (U)SIM application toolkit; Stage 1

Rel-4
current version: 4.0.0
freeze_meeting: TP-12
remarks - general: TP-12: was previously 42.048.

WG (prime / other): T3 / S3
G: yes U: yes
rapporporteur: BARNES, Nigel
MCC: THOMASEN, Gert
MOTOROLA Ltd
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
current version: 4.0.1
freeze_meeting: SP-11
remarks - general: Transfer>TSG#4.

WG (prime / other): S4 / -
G: yes U: yes
rapporporteur: NAVARRO, William
MCC: USAI, Paolino
NORTEL NETWORKS (EUROPE)
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
current version: 4.1.0
freeze_meeting: SP-11

WG (prime / other): S1 / -
G: yes U: yes
rapporporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
remarks - this release:

remarks - general: Transfer>TSG#4; Rel-4 changes title from "Mobile Station Application Execution Environment (MExE); Stage 1".

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

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

rporteur: CARPENTER, Paul
MCC: CLAYTON, Michael

remarks - this release:

G: yes U: yes

Research in Motion UK Limited

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

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

rporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

remarks - this release:

G: yes U: yes

EMCOM Ltd

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

Rel-4 current version: 4.1.0

freeze_meeting: SP-11

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

rporteur: SWETINA, Joerg
MCC: CLAYTON, Michael

remarks - this release:

G: yes U: yes

SIEMENS AG

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 / - rapporteur: DEOL, Amar

G: yes U: yes

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 / - rapporteur: HECHWARTNER, RolandT-Mobile International AG

G: yes U: yes

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.

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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: freeze_meeting: SP-11
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
TeliaSonera AB
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 22.082 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
ORANGE SA
remarks - this release:

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
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

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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

rappporteur: SWETINA, Joerg

MCC: CLAYTON, Michael

SIEMENS 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 22.085 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

rappporteur: BLOMSTRAND, Ola

MCC: CLAYTON, Michael

TeliaSonera AB

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 22.086 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

rappporteur: 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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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 22.087 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
remarks - this release:

SIEMENS AG

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

SP-11 2001-04-02 4 . 0 . 0

[get it](#)

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
remarks - this release:

EMCOM Ltd

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
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
Nortel Networks (USA)
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-11 2001-04-02 4 . 0 . 0

[get it](#)

TS 22.097 Multiple Subscriber Profile (MSP) Phase 1; Service description - 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: 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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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
freeze_meeting: SP-11

WG (prime / other): S1 / - rapporteur: SCARRONE, Enrico TELECOM ITALIA S.p.A.

G: yes U: yes MCC: 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
freeze_meeting: SP-11

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

G: yes U: yes MCC: CLAYTON, Michael

remarks - general:

remarks - this release:

Former title: "Provision of Services in UMTS - The Virtual Home Environment; Stage 1". SP-16: converted from TS to TR.

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 / -

SIEMENS AG

rappporteur: SWETINA, Joerg
MCC: CLAYTON, Michael

G: U: yes
remarks - this release:

remarks - general:

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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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 22.129 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: SAMPSON, Nick

MCC: CLAYTON, Michael

ORANGE SA

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

NOKIA Corporation

rapporteur: KOKKOLA, Tommi

MCC: CLAYTON, Michael

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

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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
remarks - this release: based on 3.0.0

SIEMENS AG

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

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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.002

Rel-4

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

SIEMENS AG

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 |

TS 23.003

Rel-4

Numbering, addressing and identification

current version: 4.8.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): N4 / -

rapporteur: RUSSELL, Nick

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

G: yes U: yes
remarks - this release:

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

VODAFONE LTD

RUSSELL, Nick

rapporteur:

N4

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

freeze_meeting: SP-11

remarks - general:

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

KYMALAINEN, Kimmo

rapporteur:

N4

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

freeze_meeting: SP-11

remarks - general:

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 Handover procedures

Rel-4
current version: 4.9.0
freeze_meeting: SP-11

WG (prime / other): N1 / N4 rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

G: yes U: yes MCC: JURISIC, Andrijana

remarks - general: remarks - this release:

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 Technical realization of Supplementary Services

Rel-4
current version: 4.0.1
freeze_meeting: SP-11

WG (prime / other): N4 / - rapporteur: CONRAD, Alan
G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: 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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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

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rapporteur: KYMALAINEN, Kimmo

MCC: KYMALAINEN, Kimmo

TeliaSonera AB

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

remarks - general: Should not be in UMTS ????

WG (prime / other): N1 / -
G: yes U: yes

rapporteur: ZAUS, Robert

MCC: JURISIC, Andrijana

SIEMENS AG

remarks - this release:

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

NP-11 2001-04-11 4 . 0 . 0

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

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rapporteur: PARK, Ian David

Chalmers

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

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

remarks - general:

WG (prime / other): N4 / -

G: yes U: yes

rappporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

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

remarks - general:

WG (prime / other): N4 / -

G: yes U: yes

rappporteur: PARK, Ian David

MCC: Chalmers
KYMALAINEN, Kimmo

VODAFONE LTD

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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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): N1 / - rapporteur: CARRIÓN, Inmaculada NOKIA Corporation
freeze_meeting: SP-11 MCC: JURISIC, Andrijana

remarks - general:

remarks - this release:

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

remarks - general: SP-16: created to take over from 03.35 (R99) and 43.035 (Rel-4 onwards).
G: yes U: yes

MCC: POPE, Maurice
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
SP-17 2002-09-18 4 . 1 . 0

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TS 23.038 Alphabets and language-specific information

Rel-4
WG (prime / other): T2 / - rapporteur: HARRIS, Ian
Research In Motion Limited
G: yes U: yes
MCC: HAN, Seung Don

freeze_meeting: SP-11

remarks - this release: based on 3.3.0

remarks - general:

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

TP-08 2000-06-23 4 . 0 . 0
TP-10 2001-01-03 4 . 1 . 0
TP-11 2001-03-29 4 . 2 . 0
TP-13 2001-10-03 4 . 3 . 0
TP-14 2002-01-11 4 . 4 . 0
TP-25 2004-09-23 4 . 5 . 0

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TR 23.039

Rel-4
Interface Protocols for the Connection of Short Message Service Centers (SMSCs) to Short Message Entities (SMEs)
WG (prime / other): T2 / - rapporteur: HARRIS, Ian
Research In Motion Limited
G: yes U: yes
MCC: HAN, Seung Don

freeze_meeting: SP-11

remarks - this release:

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

TP-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 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

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: yes MCC: HAN, Seung Don

Research In Motion Limited

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

remarks - general: Transfer>TSG#4

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: yes MCC: HAN, Seung Don

Research In Motion Limited

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
Research In Motion Limited

G: yes U: yes

MCC:

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

[get it](#)
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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,

MOTOROLA Ltd

BARNES, Nigel
THOMASEN, Gert

rapporteur:
MCC:

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

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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.

USAI, Paolino
USAI, Paolino

rapporteur:
MCC:

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

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

Rel-4 current version: 4.5.0 freeze_meeting: SP-11 T2 / - rapporteur: BRENK, Lars TTP Communications plc

remarks - general: Apr-2001: " Station Application" removed from title.

U: yes

MCC:

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 |
| TP-12 | 2001-07-05 | 4 | . | 2 | . | 0 |
| TP-13 | 2001-10-05 | 4 | . | 3 | . | 0 |
| include fig 5 | 2001-10-18 | 4 | . | 3 | . | 1 |
| TP-14 | 2002-01-16 | 4 | . | 4 | . | 0 |
| TP-15 | 2002-03-25 | 4 | . | 5 | . | 0 |

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

Rel-4 current version: 4.9.0 freeze_meeting: SP-11 S2 / - rapporteur: KUCHIBHOTLA, Ravi MOTOROLA Ltd

remarks - general: Transfer>TSG#4

MCC:

remarks - this release:

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

| | | | | | | |
|-------|------------|---|---|---|---|---|
| SP-11 | 2001-04-06 | 4 | . | 0 | . | 0 |
| SP-12 | 2001-06-29 | 4 | . | 1 | . | 0 |
| SP-13 | 2001-10-12 | 4 | . | 2 | . | 0 |
| SP-14 | 2002-01-08 | 4 | . | 3 | . | 0 |
| edito | | 4 | . | 3 | . | 1 |
| SP-15 | 2002-04-05 | 4 | . | 4 | . | 0 |
| SP-16 | 2002-06-17 | 4 | . | 5 | . | 0 |
| SP-17 | 2002-10-02 | 4 | . | 6 | . | 0 |
| SP-18 | 2003-01-10 | 4 | . | 7 | . | 0 |
| SP-20 | 2003-06-20 | 4 | . | 8 | . | 0 |
| SP-22 | 2004-01-06 | 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 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): N4 / -
G: yes U: yes
rapporteur: LOPEZ SORIA, Luis
MCC: KYMALAINEN, Kimmo
Telefon AB LM Ericsson

freeze_meeting: SP-11
remarks - general: Transfer>TSG#4, CR at TSG#5

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): N4 / -
G: yes U: yes
rapporteur: SCHMITT, Peter
MCC: KYMALAINEN, Kimmo
SIEMENS AG

freeze_meeting: SP-11

remarks - general:

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): N4 / -
G: yes U: yes
rapporteur: CONRAD, Alan
MCC: KYMALAINEN, Kimmo
T-MOBILE DEUTSCHLAND

freeze_meeting: SP-11

remarks - general:

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

NP-11 2001-04-04 4 . 0 . 0
corrects 2002-06-24 4 . 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-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 rapporteur: HOMANN, Christian MCC: KYMALAINEN, Kimmo ALCATEL SEL AG

remarks - general: NP-24: txferred to N4 on closure of N2. remarks - this release: Phase 3.

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 to cover page | 2002-11-14 | 4 | . | 6 | . | 1 | get it |
| 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 rapporteur: PARK, Ian David Chalmers MCC: KYMALAINEN, Kimmo VODAFONE LTD

remarks - general: CR at TSG#4, CR at TSG#5

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): N4 / -
G: yes U: yes
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

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): N4 / -
G: yes U: yes
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

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](#)

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

Rel-4
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD

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 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
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): N4 / - rapporteur: RUSSELL, Nick VODAFONE LTD

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

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
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

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
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

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

NP-11 2001-04-04 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 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): N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

freeze_meeting: SP-11

G: yes U: yes
remarks - this release:

remarks - general:

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): N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

freeze_meeting: SP-11

G: yes U: yes
remarks - this release:

remarks - general:

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): N4 / -

rapporteur: CROOK, Mick

MCC: KYMALAINEN, Kimmo

ORANGE PCS LTD

freeze_meeting: SP-11

G: yes U: yes
remarks - this release:

remarks - general:

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): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: remarks - this release:

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): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: remarks - this release:

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): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: Transfer>TSG#4, GSM only @TSG#5

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

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release:

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

remarks - general: Transfer>TSG#4,CR at TSG#5

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD
remarks - this release:

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

remarks - general:

WG (prime / other): S2 / -
G: yes U: yes
rapporteur: OLSSON, Magnus
MCC: BOSWARTHICK, David
Telefon AB LM Ericsson
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-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 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
remarks - general: was 23.907

WG (prime / other): S2 / -
G: U: yes
rapporteur: RINNE, Janne
MCC: BOSWARTHICK, David
NOKIA Corporation

remarks - this release:

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

| | | | | | |
|-------|------------|---|---|---|---|
| SP-10 | 2000-12-22 | 4 | 0 | 0 | 0 |
| SP-12 | 2001-06-29 | 4 | 1 | 1 | 0 |
| SP-13 | 2001-10-12 | 4 | 2 | 2 | 0 |
| SP-14 | 2002-01-07 | 4 | 3 | 3 | 0 |
| SP-15 | 2002-04-07 | 4 | 4 | 4 | 0 |
| SP-17 | 2002-09-24 | 4 | 5 | 5 | 0 |
| SP-18 | 2003-01-10 | 4 | 6 | 6 | 0 |

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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
remarks - general: This is clause 7 from 04.08 ex R98.

WG (prime / other): N1 / -
G: yes U: yes
rapporteur: DOIG, Ian
MCC: JURISIC, Andrijana
MOTOROLA S.A.S

remarks - this release: 2002-02-26: Hietalahti 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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ACTIVE specs Rel-4 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.110 UMTS Access Stratum Services and Functions

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S2 / - rapporteur: LOPEZ-TORRES, Oscar Indicate persons who left Company and wait for new One
G: yes U: yes remarks - this release:
MCC: BOSWARTHICK, David

[get it](#)

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

SP-11 2001-04-11 4 . 0 . 0

TS 23.116 Super-Charger technical realization; Stage 2

Rel-4
current version: 4.2.0
freeze_meeting: SP-11

remarks - general: New after TSG#5

WG (prime / other): N4 / - rapporteur: ALLEN, Nicholas Indicate persons who left Company and wait for new One
G: yes U: yes remarks - this release:
MCC: KYMALAINEN, Kimmo

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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

TS 23.119 Gateway Location Register (GLR); Stage2

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general: New after TSG#5

WG (prime / other): N4 / - rapporteur: SAWADA, Masahiro NTT DoCoMo Inc.
G: yes U: yes remarks - this release:
MCC: KYMALAINEN, Kimmo

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

NP-11 2001-04-04 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 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 current version: 4.4.0

freeze_meeting: SP-11

HIETALAHTI, Hannu

rapporteur:

/ -

N1

WG (prime / other):

G: yes U: yes

NOKIA Corporation

JURISIC, Andrijana

MCC:

remarks - this release:

2004-02-26: Added to the list of specs in 01.01 / 41.101 following MCC

reflow of R98 features.

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

NP-11 2001-04-11 4 . 0 . 0 [get it](#)

NP-12 2001-07-05 4 . 1 . 0 [get it](#)

NP-17 2002-09-17 4 . 2 . 0 [get it](#)

NP-18 2002-12-18 4 . 3 . 0 [get it](#)

NP-21 2003-10-10 4 . 4 . 0 [get it](#)

TS 23.127 Virtual Home Environment (VHE) / Open Service Access (OSA)

Rel-4 current version: 4.3.0

freeze_meeting: SP-11

GOURRAUD, Christophe

rapporteur:

/ -

S2

WG (prime / other):

G: U: yes

ERICSSON RESEARCH CANADA

BOSWARTHICK, David

MCC:

remarks - this release:

Sept 00: "Open Service Architecture" removed from title. SP-24: To be

transferred from S2 to N5 at N/SP-25.

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

SP-09 2000-11-06 4 . 0 . 0 [get it](#)

SP-11 2001-04-06 4 . 1 . 0 [get it](#)

SP-12 2001-06-29 4 . 2 . 0 [get it](#)

SP-15 2002-04-05 4 . 3 . 0 [get it](#)

TS 23.135 Multicall supplementary service; Stage 2

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

MITAMURA, Kazuo

rapporteur:

/ -

N4

WG (prime / other):

G: U: yes

NTT COMMWARE Corporation

KYMALAINEN, Kimmo

MCC:

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.

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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

T-MOBILE DEUTSCHLAND

rapporteur: ROEBKE, Matthias
HAN, Seung Don

T2 / -
MCC:

G: yes U: yes

remarks - this release:

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

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

| | | | | | | |
|-------|------------|---|---|----|---|---|
| TP-09 | 2000-10-06 | 4 | . | 0 | . | 0 |
| TP-10 | 2000-12-21 | 4 | . | 1 | . | 0 |
| TP-11 | 2001-03-29 | 4 | . | 2 | . | 0 |
| TP-12 | 2001-07-03 | 4 | . | 3 | . | 0 |
| TP-13 | 2001-10-05 | 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-17 | 2002-09-23 | 4 | . | 8 | . | 0 |
| TP-19 | 2003-03-31 | 4 | . | 9 | . | 0 |
| TP-20 | 2003-06-24 | 4 | . | 10 | . | 0 |

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TS 23.146 Technical realization of facsimile Group 3 service - non-transparent

Rel-4 current version: 4.1.0

freeze_meeting: SP-11

NTT DoCoMo Inc.

rapporteur: HAGIWARA, Junichiro
HAN, Seung Don

N3 / -
MCC:

G: U: yes

remarks - general: 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 |
| NP-07 | 2000-03-17 | 1 | . | 1 | . | 0 |
| N3-10 | 2000-05-25 | 2 | . | 0 | . | 0 |
| NP-08 | 2000-06-23 | 4 | . | 0 | . | 0 |
| NP-09 | 2000-10-12 | 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 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: 4.11.0
freeze_meeting: SP-10
remarks - general: New after TSG#5

WG (prime / other): N4 / -
G: U: yes

rapporteur: HODGES, Phil
MCC: KYMALAINEN, Kimmo

Telefon AB LM Ericsson

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 | argument in SA over r99 or r00] | concl: | not | get it | | |
| | | | | | | | approved | | | | | |
| NP-10 | | 2 | . | 3 | . | 0 | NP-000653 | | | | | 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 |

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: 4.7.0 rapporteur: HODGES, Phil
freeze_meeting: SP-11 MCC: KYMALAINEN, Kimmo
Telefon AB LM Ericsson

remarks - general: 2000-10: Rap change from Keutmann.
WG (prime / other): N4 / -
G: U: yes
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

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TS 23.221 Architectural requirements

Rel-4 current version: 4.2.0 rapporteur: DANIEL, Elizabeth
freeze_meeting: SP-11 MCC: BOSWARTHICK, David
Lucent Technologies Network Systems UK

remarks - general: Derived from R99-specific 23.121
WG (prime / other): S2 / -
G: yes U: yes
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

WG (prime / other): T2 / -

rappporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

T2 / -

current version: 4.2.0

freeze_meeting: SP-11

G: U: yes

MCC: HAN, Seung Don

MCC:

remarks - this release:

remarks - general:

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 / -

G: yes U: yes

rapporteur: WONG, Gavin

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): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general:

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): N4 / - rapporteur: PARK, Ian David VODAFONE LTD

G: yes U: yes MCC: Chalmers KYMALAINEN, Kimmo

remarks - this release:

remarks - general:

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: 4.8.0

freeze_meeting: SP-11

WG (prime / other): N3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson

G: yes U: yes

MCC:

HAN, Seung Don

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.

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 |

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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): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

MCC:

KYMALAINEN, Kimmo

remarks - general: 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

remarks - general:

WG (prime / other): N4 / -

rapporteur: SHARP, Iain

MCC: KYMALAINEN, Kimmo

NORTEL NETWORKS (EUROPE)

G: yes U: yes
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

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TR 23.930 Iu principles

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S2 / -

rapporteur: AXERUD, Bo

MCC: BOSWARTHICK, David

NOKIA TELECOMMUNICATIONS FINLAND

G: U: yes
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.

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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

WG (prime / other): N1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.1.1

Skov

JURISIC, Andrijana

MCC:

G: yes U: yes

remarks - this release:

remarks - general:

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

on cover page

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TS 24.007 Mobile radio interface signalling layer 3; General Aspects

WG (prime / other): N1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd

current version: 4.4.0

freeze_meeting: SP-11

JURISIC, Andrijana

MCC:

G: yes U: yes

remarks - this release:

remarks - general: Transfer>TSG#4,CR at TSG#5

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.

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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

WG (prime / other): N1 / -

rapporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

MOTOROLA Ltd

freeze_meeting: SP-11

G: yes U: yes

remarks - general:

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 |

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TS 24.010 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

WG (prime / other): N4 / -

rapporteur: ANDERSEN, Niels Peter

MCC: Skov
KYMALAINEN, Kimmo

freeze_meeting: SP-11

G: yes U: yes

remarks - general:

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.

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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 / T2 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.1.1

freeze_meeting: SP-11

G: yes U: yes

Skov

MCC:

remarks - this release:

remarks - general: Transfer>TSG#4

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

NP-11 2001-04-06 4 . 0 . 0

NP-15 2002-03-19 4 . 1 . 0

fix headers, 2002-06-28 4 . 1 . 1

restore missing

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TS 24.022 Radio Link Protocol (RLP) for circuit switched bearer and teleservices

Rel-4 / - rapporteur: KLEHN, Norbert

current version: 4.1.0

freeze_meeting: SP-11

G: yes U: yes

SIEMENS AG

HAN, Seung Don

remarks - this release:

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

NP-11 2001-04-06 4 . 0 . 0

NP-20 2003-06-23 4 . 1 . 0

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TS 24.030 Location Services (LCS): Supplementary service operations; Stage 3

Rel-4 / - rapporteur: GARAPATY, Sonia

current version: 4.2.0

freeze_meeting: SP-11

G: yes U: yes

Nortel Networks (USA)

KYMALAINEN, Kimmo

remarks - this release:

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

NP-11 2001-03-30 4 . 0 . 0

NP-12 2001-06-27 4 . 1 . 0

NP-14 2002-01-10 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 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|
| TS 24.067 Rel-4 | Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3 WG (prime / other): N4 / - G: yes U: yes freeze_meeting: SP-11 | SCHMITT, Peter KYMALAINEN, Kimmo SIEMENS AG | |
| remarks - general: history (event, available, version, comments, hyperlink): NP-11 2001-04-04 4 . 0 . 0 NP-12 2001-06-27 4 . 1 . 0 get it get it | | | |
| TS 24.072 Rel-4 | Call Deflection Supplementary Service; Stage 3 WG (prime / other): N4 / - G: yes U: yes freeze_meeting: SP-11 | WIEHE, Ulrich KYMALAINEN, Kimmo Gesellschaft für Kommunikations Software | |
| remarks - general: 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 24.080 Rel-4 | Mobile radio Layer 3 supplementary service specification; Formats and coding WG (prime / other): N4 / - G: yes U: yes freeze_meeting: SP-11 | WIEHE, Ulrich KYMALAINEN, Kimmo Gesellschaft für Kommunikations Software | |
| remarks - general: 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 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-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): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: 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): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: 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): N4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD
remarks - general: 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 24.084 MultiParty (MPTY) Supplementary Service; Stage 3

Rel-4 current version: 4.0.1 rapporteur: RUSSELL, Nick
freeze_meeting: SP-11 MCC: KYMALAINEN, Kimmo
WG (prime / other): N4 / - VODAFONE LTD
G: yes U: yes remarks - this release:

remarks - general:

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 24.085 Closed User Group (CUG) Supplementary Service; Stage 3

Rel-4 current version: 4.0.1 rapporteur: WIEHE, Ulrich
freeze_meeting: SP-11 MCC: KYMALAINEN, Kimmo
WG (prime / other): N4 / - Gesellschaft für Kommunikations Software
G: yes U: yes remarks - this release:

remarks - general:

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 rapporteur: WIEHE, Ulrich
freeze_meeting: SP-11 MCC: KYMALAINEN, Kimmo
WG (prime / other): N4 / - Gesellschaft für Kommunikations Software
G: yes U: yes remarks - this release:

remarks - general:

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
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: SP-11
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

TS 24.088 Call Barring (CB) Supplementary Service; Stage 3

Rel-4
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: SP-11
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

TS 24.090 Unstructured Supplementary Service Data (USSD); Stage 3

Rel-4
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: BRUSS, Jörg
MCC: KYMALAINEN, Kimmo
ERICSSON Eurolab Deutschland GmbH
remarks - general: SP-11
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

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): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general:

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): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general:

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): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general:

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): N4 / -
G: U: yes
rapporteur: MITAMURA, Kazuo
MCC: KYMALAINEN, Kimmo
NTT COMMWARE Corporation
remarks - general: freeze_meeting: SP-11
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: freeze_meeting: SP-11
remarks - this release:

WG (prime / other): R4 / -
G: U: yes
rapporteur: FERNANDES, Edgar
MCC: GUTIERREZ MIGUELEZ, Cesar
MOTOROLA Ltd
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 |
| 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 / - rapporteur: KOTTKAMP, Meik SIEMENS AG
G: U: yes 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 | 2002-01-14 | 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 / - rapporteur: SKÖLD, Johan Telefon AB LM Ericsson
G: U: yes 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 | 2001-10-03 | 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-000596 |
| 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
freeze_meeting: SP-11

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-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: 4.13.0

freeze_meeting: RP-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 | 2002-01-17 | 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 |

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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 25.141 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 Fujitsu Limited
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 | 2001-10-03 | 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 SIEMENS AG
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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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 25.211 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

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-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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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 25.213 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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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 25.215 Physical layer; Measurements (FDD)

Rel-4 current version: 4.7.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R1 / - rapporteur: SUZUKI, Hidetoshi

G: U: yes 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-18 | 2003-01-07 | 4 | . | 6 | . | 0 |
| RP-20 | 2003-06-27 | 4 | . | 7 | . | 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 CHAPMAN, Thomas

remarks - this release:

SIEMENS AG

ISHII, Yoshikazu

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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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 25.222 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 remarks - this release: IPW/ireless Inc.
MCC: ISHII, Yoshikazu

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 remarks - this release: MCC: ISHII, Yoshikazu

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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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

Rel-4 Radio interface protocol architecture

current version: 4.4.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): R2 / -

G: U: yes

Telefon AB LM Ericsson

rapporporteur: EKEMARK, Sven

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-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 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-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 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 |

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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 25.304 User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode

Rel-4 current version: 4.8.0 / - rapporteur: BARRETO, Luis NOKIA UK Ltd
freeze_meeting: SP-11 / - MCC: ARZELIER, Claude

remarks - general: U: yes remarks - this release:

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

| | | | | | |
|-------|------------|---|---|---|------------------------|
| RP-11 | 2001-03-27 | 4 | 0 | 0 | get it |
| 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

Rel-4 current version: 4.7.0 / - rapporteur: MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)
freeze_meeting: RP-11 / - MCC: ARZELIER, Claude

remarks - general: U: yes 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: 4.9.0

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 |

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TS 25.307

Rel-4 current version: 4.4.0

freeze_meeting: RP-13

remarks - general: Release independent! - sort of. RP-13: responsibility: R2 = signalling requirements, R4 = RF & RMM requirements.

Requirements on User Equipments (Ues) supporting a release-independent frequency band

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-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.

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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 |
| 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 | 2003-01-08 | 4 | . | 7 | . | 0 |
| RP-19 | 2003-03-25 | 4 | . | 8 | . | 0 |
| RP-21 | 2003-10-02 | 4 | . | 9 | . | 0 |
| RP-24 | 2004-06-17 | 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 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 / -

rapporteur: HUS, Olivier

G: U: yes

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 / -

rapporteur: HANS, Martin

G: U: yes

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

current version: 4.16.0

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

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](#)

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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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 25.410 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

CALDENHOVEN, Juergen

NOKIA Corporation

MCC:

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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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 25.414 UTRAN Iu 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 Iu 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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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 25.419 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
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-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

Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

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 |

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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.

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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

freeze_meeting: SP-11

remarks - general:

CALDENHOVEN, Juergen

MCC:

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

freeze_meeting: SP-11

remarks - general:

CALDENHOVEN, Juergen

MCC:

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.

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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 / -

rapporteur: DREVON, Nicolas

MCC: CALDENHOVEN, Juergen

G: ALCATEL S.A.

U: yes

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 / -

rapporteur: KEKKI, Sami

MCC: CALDENHOVEN, Juergen

G: NOKIA Corporation

U: yes

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

freeze_meeting: SP-11

MCC: CALDENHOVEN, Juergen

remarks - general:

U: yes

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

freeze_meeting: SP-11

MCC: CALDENHOVEN, Juergen

remarks - general:

U: yes

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.

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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

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

[get it](#)

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

rapporteur: 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

remarks - general:

WG (prime / other): R3 / - rapporteur: SEHEDIC, Yann
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 |
| 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

Rel-4

current version: 4.4.0
freeze_meeting: SP-11

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

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.

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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

current version: 4.6.0

freeze_meeting: SP-11

WG (prime / other): R3 / -

U: yes

rapporteur: STOJANOVSKI, Sašo

MCC: CALDENHOVEN, Juergen

NORTEL NETWORKS (EUROPE)

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-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

current version: 4.0.0

freeze_meeting: SP-11

WG (prime / other): R3 / -

U: yes

rapporteur: HAUSER, Alexander

MCC: CALDENHOVEN, Juergen

Indicate persons who left Company and wait for new One

remarks - general:

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.

TR 25.832 Manifestations of Handover and SRNS relocation

Rel-4
current version: 4.1.0
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

[get it](#)

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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3GPP specification status

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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

WG (prime / other): R3 / -
G: U: yes

rapporteur: LENHART, Johannes
MCC: CALDENHOVEN, Juergen

SIEMENS AG

remarks - general:

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

WG (prime / other): R1 / -
G: U: yes

rapporteur: SASAKI, Tsukasa
MCC: ISHII, Yoshikazu

Fujitsu Limited

remarks - general:

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
RP-10 2001-01-12 4 . 0 . 0
RP-11 2001-04-04 4 . 1 . 0

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
RP-11 2001-03-27 4 . 1 . 0

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

3GPP specification status

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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

rappporteur: 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

rappporteur: 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

rappporteur: 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

WG (prime / other): R2 / -

G: U: yes

rappporteur: BARRETO, Luis

MCC: ARZELIER, Claude

NOKIA UK Ltd

remarks - general:

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

WG (prime / other): R2 / -

G: U: yes

rappporteur: HUS, Olivier

MCC: ARZELIER, Claude

Philips Research Laboratories

remarks - general:

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 | 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

rappporteur: YOSHIMIJRA, Takayuki
MCC: CALDENHOVEN, Juergen
Vodafone K.K.

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 / -

rappporteur: VAN LIESHOUT, Gert-Jan
MCC: CALDENHOVEN, Juergen
SAMSUNG Electronics Research Institute

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

WG (prime / other): R3 / -

G: U: yes

rapporteur: MOUSSET, Claire

MCC: CALDENHOVEN, Juergen

NORTEL NETWORKS (EUROPE)

remarks - general:

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

WG (prime / other): R3 / -

G: U: yes

rapporteur: XU, Bing

MCC: CALDENHOVEN, Juergen

HuaWei Technologies Co., Ltd

remarks - general:

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 | |

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 L M 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 | |

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

[get it](#)
[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

[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 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-11 | 2001-04-06 | 4 | 0 | 0 |

[get it](#)
[get it](#)
[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-11 | 2001-04-06 | 4 | 0 | 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 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

[get it](#)

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

[get it](#)

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

MCC: 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

MCC: 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

rapporteur: HAGQVIST, Jari

MCC: USAI, Paolino

remarks - this release:

remarks - this release:

remarks - general:

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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[get it](#)

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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

rapporteur: NAVARRO, William

MCC: USAI, Paolino

remarks - this release:

remarks - this release:

remarks - general:

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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[get it](#)

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

rapporteur: HELLWIG, Karl

MCC: USAI, Paolino

remarks - this release:

remarks - this release:

remarks - general: New after TSG#5

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 current version: 4.5.0 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 current version: 4.1.0 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 current version: 4.0.0 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

WG (prime / other): S4 / -
G: U: yes

USAI, Paolino
USAI, Paolino

rapporteur:
MCC:

TELECOM ITALIA S.p.A.
remarks - this release: Derived from 26.914 R99.

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

SP-11 2001-04-10 4 . 0 . 0

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TS 26.131 Terminal acoustic characteristics for telephony; Requirements

WG (prime / other): S4 / -
G: U: yes

GOETZ, Ian
USAI, Paolino

rapporteur:
MCC:

TELLABS OPERATIONS INC.

remarks - general: 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

WG (prime / other): S4 / -
G: U: yes

GOETZ, Ian
USAI, Paolino

rapporteur:
MCC:

TELLABS OPERATIONS INC.

remarks - general: 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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[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 26.233 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 / -

rapporteur:
MCC:

NOKIA Corporation

remarks - general:
U: yes
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 / -

rapporteur:
MCC:

Nippon Ericsson K.K.

remarks - general:
U: yes
remarks - this release:

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

| | | | | | |
|-------|------------|---|---|---|-------------------------------------|
| draft | 2000-10-19 | 0 | 0 | 1 | |
| draft | 2000-10-26 | 0 | 0 | 2 | get it |
| draft | 2000-11-02 | 0 | 0 | 3 | get it |
| SP-10 | 2000-12-21 | 1 | 0 | 0 | get it |
| SP-11 | 2001-04-10 | 4 | 0 | 0 | SP-000566 get it |
| SP-13 | 2001-10-02 | 4 | 1 | 0 | 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 |

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

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

OHANA, Alain
USAI, Paolino

Cingular Wireless LLC

rappporteur:
MCC:

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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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

HAAVISTO, Petri
USAI, Paolino

Nokia Research Center

rappporteur:
MCC:

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

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[get it](#)

TR 26.912 Codec for Circuit switched Multimedia Telephony Service; Quantitative performance evaluation of H.324 Annex C over 3G

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

remarks - general:

WG (prime / other): S4 / -
G: U: yes

FRANCESCHI, Oile
USAI, Paolino

Nippon Ericsson K.K.

rappporteur:
MCC:

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.

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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

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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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ACTIVE specs Rel-4 27 http://www.3gpp.org/ftp/Specs/archive/27_series

Server location: Telefon AB LM Ericsson

TS 27.001 General on Terminal Adaptation Functions (TAF) for Mobile Stations (MS)

Rel-4 current version: 4.12.0

freeze_meeting: SP-11

WG (prime / other): N3 / -

rapporteur: HUSLENDE, Ragnar

MCC: HAN, Seung Don

G: yes

U: yes

remarks - general:

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 Terminal Adaptation Functions (TAF) for services using Asynchronous bearer capabilities

Rel-4 current version: 4.0.0

freeze_meeting: SP-11

WG (prime / other): N3 / -

rapporteur: HUSLENDE, Ragnar

MCC: HAN, Seung Don

G: yes

U: yes

remarks - general:

remarks - this release:

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

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| NP-09 (probably) | 2000-10-12 | 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 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

WG (prime / other): N3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson

current version: 4.1.0

freeze_meeting: SP-11

G: yes U: yes

MCC:

remarks - general:

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

[get it](#)

[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)

WG (prime / other): T2 / - rapporteur: HARRIS, Ian Research In Motion Limited

current version: 4.2.1

freeze_meeting: SP-11

G: yes U: yes

MCC:

remarks - general:

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

edito post TP-26 2005-01-17 4 . 2 . 1 make figure 0.1 visible

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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 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

remarks - general:

WG (prime / other): T2 / - rapporteur: VOTE, Nicola

G: yes U: yes U: yes HAN, Seung Don

MCC: NTT DoCoMo Inc.

remarks - this release:

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

| | | | | | |
|-------|------------|---|---|---|---|
| TP-09 | 2000-10-11 | 4 | 0 | 0 | 0 |
| TP-11 | 2001-04-11 | 4 | 1 | 0 | 0 |
| TP-12 | 2001-07-04 | 4 | 2 | 0 | 0 |
| TP-14 | 2002-01-15 | 4 | 3 | 0 | 0 |
| TP-15 | 2002-04-04 | 4 | 4 | 0 | 0 |
| TP-18 | 2002-12-20 | 4 | 5 | 0 | 0 |
| TP-19 | 2003-03-31 | 4 | 6 | 0 | 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

remarks - general:

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm

G: yes U: yes U: yes HAN, Seung Don

MCC: RODERMUND, Friedhelm

remarks - this release:

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

| | | | | | |
|-------|------------|---|---|---|---|
| TP-11 | 2001-04-06 | 4 | 0 | 0 | 0 |
| TP-13 | 2001-10-04 | 4 | 1 | 0 | 0 |
| TP-15 | 2002-03-25 | 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 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
current version: 4.3.1
freeze_meeting: SP-11
remarks - general: GPRS

WG (prime / other): N3 / -
G: yes U: yes

rapporteur: HAN, Seung Don
MCC: HAN, Seung Don

KT Freetel Co., Ltd.
remarks - this release:

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

NP-11 2001-04-06 4 . 0 . 0
NP-16 2002-06-24 4 . 1 . 0
NP-17 2002-09-17 4 . 2 . 0
NP-20 2003-06-23 4 . 3 . 0
NP-20: 2003-07-01 4 . 3 . 1

corrects typo
(wrong version no.
on cover)

[get it](#)
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TS 27.103 Wide Area Network Synchronization

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): T2 / -

rapporteur: RODERMUND, Friedhelm
MCC: HAN, Seung Don

rodertel GmbH
remarks - this release:

G: yes U: yes

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

TP-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 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): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes MCC: HAN, Seung Don

remarks - this release:

remarks - general:

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

TP-11 2001-04-02 4 . 0 . 0
TP-15 2002-03-26 4 . 1 . 0

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

TR 27.903 Discussion of synchronization standards

Rel-4
current version: 4.0.0
freeze_meeting: SP-11

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes MCC: HAN, Seung Don

remarks - this release: TP-15: Not to be promoted to Rel-5.

remarks - general:

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

TP-11 2001-04-02 4 . 0 . 0

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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.

3GPP specification status

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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

/ - rapporteur: SUERBAUM, Clemens SIEMENS AG
MCC: USAI, Paolino

G: yes U: 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

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

G: yes U: yes
remarks - this release:

remarks - general:

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.

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 29.007 General requirements on interworking between the Public Land Mobile Network (PLMN) and the Integrated Services Digital Network (ISDN) or Public Switched Telephone

WG (prime / other): N3 / -

rappporteur: BELLING, Thomas

SIEMENS AG

G: yes U: yes

MCC: HAN, Seung Don

remarks - this release:

remarks - general:

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

| | | | | | | |
|-------|------------|---|---|----|---|---|
| NP-09 | 2000-10-12 | 4 | . | 0 | . | 0 |
| NP-10 | 2001-01-04 | 4 | . | 1 | . | 0 |
| NP-11 | 2001-03-29 | 4 | . | 2 | . | 0 |
| NP-14 | 2002-01-11 | 4 | . | 3 | . | 0 |
| NP-16 | 2002-06-24 | 4 | . | 4 | . | 0 |
| NP-17 | 2002-09-17 | 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-21 | 2003-10-01 | 4 | . | 9 | . | 0 |
| NP-22 | 2004-01-22 | 4 | . | 10 | . | 0 |
| NP-24 | 2004-06-18 | 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 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) N4
TeliaSonera AB / - KYMALAINEN, Kimmo

freeze_meeting: SP-11
remarks - general: Transfer>TSG#4 (transfer??)

G: yes U: yes
MCC: KYMALAINEN, Kimmo
remarks - this release:

history (event, available, version, comments, hyperlink):
NP-11 2001-03-30 4 . 0 . 0 [get it](#)
NP-12 2001-07-06 4 . 1 . 0 [get it](#)
NP-14 2002-01-11 4 . 2 . 0 [get it](#)
NP-16 2002-06-21 4 . 3 . 0 [get it](#)
NP-17 2002-09-18 4 . 4 . 0 [get it](#)
NP-18 2003-01-07 4 . 5 . 0 [get it](#)
NP-20 2003-06-27 4 . 6 . 0 [get it](#)
NP-22 2004-01-12 4 . 7 . 0 [get it](#)
NP-23 2004-03-24 4 . 8 . 0 [get it](#)

TS 29.011 Signalling Interworking for Supplementary Services

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
G: yes U: yes MCC: KYMALAINEN, Kimmo
remarks - this release: Gesellschaft für Kommunikations Software

remarks - general: SP-11

history (event, available, version, comments, hyperlink):
NP-11 2001-04-04 4 . 0 . 0 [get it](#)
correct references 2002-06-25 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 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

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general: Transfer>TSG#4

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

NP-11 2001-04-04 4 . 0 . 0

update references 2002-06-24 4 . 0 . 1

[get it](#)

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TS 29.016 Serving GPRS Support Node SGSN - Visitors Location Register (VLR); Gs Interface Network Service Specification

WG (prime / other): N1 / - rapporteur: DAWES, Peter VODAFONE LTD

G: yes U: yes MCC: JURISIC, Andrijana

remarks - this release:

remarks - general:

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

WG (prime / other): N1 / - rapporteur: DAWES, Peter VODAFONE LTD

G: yes U: yes MCC: JURISIC, Andrijana

remarks - this release:

remarks - general:

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

WG (prime / other): N4 / -

rapporteur: KYMALAINEN, Kimmo TeliSonera AB

G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general:

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.

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 29.061

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".

WG (prime / other): N3 / -
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.

WG (prime / other): N4 / -
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

WG (prime / other): R3 / -

G: U: yes

rappporteur: VESELY, Alexander

MCC: CALDENHOVEN, Juergen

SIEMENS AG

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 |
| RP-13 | 2001-10-12 | 4 | . | 1 | . | 0 |
| RP-16 | 2002-06-28 | 4 | . | 2 | . | 0 |
| RP-18 | 2003-01-03 | 4 | . | 3 | . | 0 |
| RP-19 | 2003-03-26 | 4 | . | 4 | . | 0 |

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TS 29.119 GPRS Tunneling Protocol (GTP) specification for Gateway Location Register (GLR)

WG (prime / other): N4 / -

G: U: yes

rappporteur: AIKAWA, Shinichiro

MCC: KYMALAINEN, Kimmo

Fujitsu Limited

remarks - general: New after TSG#5

remarks - this release:

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

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-11 | 2001-04-04 | 4 | . | 0 | . | 0 |
|-------|------------|---|---|---|---|---|

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TS 29.120 Mobile Application Part (MAP) specification for Gateway Location Register (GLR); Stage 3

WG (prime / other): N4 / -

G: U: yes

rappporteur: MITAMURA, Kazuo

MCC: KYMALAINEN, Kimmo

NTT COMMWARE Corporation

remarks - general: New after TSG#5

remarks - this release:

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 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): N5 /

G: U: yes

ALCATEL S.A.

rappporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - this release:

remarks - general:

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 | 2003-03-31 | 4 | . | 3 | . | 2 | get it | |
| etc) | | | | | | | | |
| edito | 2003-06-18 | 4 | . | 3 | . | 3 | get it | |
| | | | | | | | Introduction - update of table explaining how the various releases of ETSI, Parlay and 3GPP OSA specifications correspond; References | |
| edito | 2004-01-14 | 4 | . | 3 | . | 4 | get it | |
| | | | | | | | Introduction - update of tables explaining how the various releases of ETSI, Parlay and 3GPP OSA specifications correspond | |
| edito | 2004-06-21 | 4 | . | 3 | . | 5 | get it | |
| edito post | SP-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.

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 29.198-02 Open Service Access (OSA) Application Programming Interface (API); Part 2: Common data definitions

WG (prime / other): N5 /

rapporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

ALCATEL S.A.

freeze_meeting: NP-11

G: U: yes

remarks - general:

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 |
| NP-20 | 2003-06-18 | 4 | . | 6 | . | 0 |
| NP-22 | 2004-01-14 | 4 | . | 7 | . | 0 |

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TS 29.198-03 Open Service Access (OSA) Application Programming Interface (API); Part 3: Framework

WG (prime / other): N5 /

rapporteur: ABARCA, Chelo

MCC: ZOICAS, Adrian

ALCATEL S.A.

freeze_meeting: NP-11

G: U: yes

remarks - general:

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-16 | 2002-07-05 | 4 | . | 5 | . | 0 |
| NP-17 | 2002-10-01 | 4 | . | 6 | . | 0 |
| NP-19 | 2003-03-31 | 4 | . | 7 | . | 0 |
| NP-20 | 2003-06-18 | 4 | . | 8 | . | 0 |
| NP-24 | 2004-06-21 | 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 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
freeze_meeting: SP-11

WG (prime / other): N5 /
G: U: yes

ALCATEL S.A.

rappporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - this release:

remarks - general:

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

| | | | | | | |
|-------|------------|---|---|----|---|---|
| NP-11 | 1 | . | 0 | . | 0 | |
| edito | 2001-03-27 | 1 | . | 0 | . | 1 |
| NP-12 | 2 | . | 0 | . | 0 | |
| NP-12 | 2001-06-29 | 4 | . | 0 | . | 0 |
| NP-13 | 2001-10-12 | 4 | . | 1 | . | 0 |
| NP-14 | 2002-01-08 | 4 | . | 2 | . | 0 |
| NP-15 | 2002-03-20 | 4 | . | 3 | . | 0 |
| NP-16 | 2002-07-05 | 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-25 | 2004-09-23 | 4 | . | 10 | . | 0 |
| NP-26 | 2005-01-04 | 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 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): N5 /
G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - general:
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): N5 /
G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian

remarks - general:
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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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: ABARCA, Chelo

freeze_meeting: NP-11

G: U: yes / MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general:
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: ABARCA, Chelo

freeze_meeting: NP-11

G: U: yes / MCC: ZOICAS, Adrian

ALCATEL S.A.

remarks - general:
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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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
freeze_meeting: SP-11 / MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general:

G: U: yes
remarks - this release:

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
freeze_meeting: SP-11 / MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general:

G: U: yes
remarks - this release:

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.

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 29.202 Signalling System No. 7 (SS7) signalling transport in core network; Stage 3

WG (prime / other): N4 /
G: U: yes

rapporteur: ANGELO, Ciriaco
MCC: KYMALAINEN, Kimmo

Telefon AB LM Ericsson

freeze_meeting: SP-11

remarks - general:

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

WG (prime / other): N4 /
G: U: yes

rapporteur: HEIDERMARK, Alf
MCC: KYMALAINEN, Kimmo

Telefon AB LM Ericsson

freeze_meeting: SP-11

remarks - general:

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: 4.10.0
freeze_meeting: SP-11

VODAFONE LTD

rapporteur: PARK, Ian David
Chalmers
KYMALAINEN, Kimmo

N4 / -

WG (prime / other):

G: U: yes

remarks - this release:

remarks - general: Additional rapporteur: Laura.Pomponi@CSELT.IT

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

| | | | | | |
|-------|------------|---|----------|-----------|------------------------|
| NP-10 | 2001-01-12 | 1 | . 0 . 0 | NP-000652 | get it |
| NP-11 | 2001-03-30 | 4 | . 0 . 0 | | get it |
| NP-12 | 2001-07-04 | 4 | . 1 . 0 | | get it |
| NP-13 | 2001-10-05 | 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-16 | 2002-06-21 | 4 | . 5 . 0 | | get it |
| NP-17 | 2002-09-18 | 4 | . 6 . 0 | | get it |
| NP-18 | 2003-01-07 | 4 | . 7 . 0 | | get it |
| NP-20 | 2003-06-27 | 4 | . 8 . 0 | | get it |
| NP-25 | 2004-09-30 | 4 | . 9 . 0 | | get it |
| NP-26 | 2004-12-23 | 4 | . 10 . 0 | | get it |

TS 29.414 Core network Nb data transport and transport signalling

Rel-4
current version: 4.4.0
freeze_meeting: SP-11

SIEMENS AG

rapporteur: BELLING, Thomas
HAN, Seung Don

N3 / -

WG (prime / other):

G: U: yes

remarks - this release:

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

| | | | | | |
|-------|------------|---|---------|--|------------------------|
| NP-11 | 2001-04-06 | 4 | . 0 . 0 | | get it |
| NP-12 | 2001-06-28 | 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 | 2002-03-20 | 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 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

remarks - general:

WG (prime / other): N3 / -
G: U: yes
rapporteur: BELLING, Thomas
MCC: HAN, Seung Don
SIEMENS AG

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 2002-01-11 4 . 2 . 0
NP-19 2003-03-27 4 . 3 . 0

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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

remarks - general:

WG (prime / other): N1 / RP
G: yes U: yes
rapporteur: ANDERSEN, Niels Peter
MCC: JURISIC, Andrijana
Skov
QUALCOMM EUROPE S.A.R.L.

remarks - this release:

2002-05-02 (Hietalahti): Anticipate each old Release as null document pointing to latest Release version.

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

NP-16 2002-06-26 4 . 0 . 0
edito post NP-18 2002-12-16 4 . 0 . 1 minor editorials to change style from TR to TR.

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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

remarks - general:

WG (prime / other): N5 /
G: U: yes
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - this release:

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

NP-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 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
WG (prime / other): N5 /
G: U: yes
current version: 4.2.0
freeze_meeting: NP-11
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: remarks - this release:

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 2001-10-05 4 . 2 . 0 [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-4
WG (prime / other): N5 /
G: U: yes
current version: 4.0.0
freeze_meeting: NP-11
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
NP-11 2001-04-02 4 . 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-4
WG (prime / other): N5 /
G: U: yes
current version: 4.0.0
freeze_meeting: NP-12
rapporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
NP-11 2001-03-26 1 . 0 . 0 [get it](#)
edito 2001-04-02 1 . 0 . 1 [get it](#)
NP-12 2 . 0 . 0 [get it](#)
NP-12 2001-06-29 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 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
WG (prime / other): N5 /
G: U: yes
current version: 4.0.0
freeze_meeting: NP-11
rapporporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: 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
WG (prime / other): N5 /
G: U: yes
current version: 4.0.0
freeze_meeting: NP-11
rapporporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general: 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
WG (prime / other): N4 / -
G: yes U: yes
current version: 4.0.2
freeze_meeting: NP-19
rapporporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: NP-19: Number of TR 30.002 changed to avoid potential confusion with old SMG 3.0x series. remarks - this release: Gesellschaft für Kommunikations Software

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.
WG (prime / other): T3 / - rapporteur: RUBON, Jean-Francois GEMPLUS S.A.
G: yes U: yes 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.
WG (prime / other): T3 / SCP rapporteur: VESTERGAARD, Peter NOKIA UK Ltd
G: U: yes 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 |

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): T3 / -
G: U: yes

rapporteur: RUBON, Jean-Francois
MCC: THOMASEN, Gert

GEMPLUS S.A.
THOMASEN, Gert

remarks - general:

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): T3 / -
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.
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): T3 / -
current version: 4.13.0
freeze_meeting: SP-11
G: yes U: yes
rapporteur: DUBOIS, Christophe
MCC: THOMASEN, Gert
Axalto S.A.

remarks - general: To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14. remarks - this release:

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

| | | | | | | | | |
|-------|------------------|---|---|----|---|---|--|------------------------|
| TP-09 | 2000-10-18 | 4 | . | 0 | . | 0 | | get it |
| TP-10 | 2001-01-05 | 4 | . | 1 | . | 0 | | get it |
| TP-11 | 2001-04-09 | 4 | . | 2 | . | 0 | | get it |
| | edito 2001-04-10 | 4 | . | 2 | . | 1 | | get it |
| TP-12 | 2001-07-06 | 4 | . | 3 | . | 0 | | get it |
| TP-13 | 2001-10-12 | 4 | . | 4 | . | 0 | | get it |
| TP-14 | 2002-01-16 | 4 | . | 5 | . | 0 | | get it |
| TP-15 | 2002-03-28 | 4 | . | 6 | . | 0 | | get it |
| TP-16 | 2002-06-28 | 4 | . | 7 | . | 0 | | get it |
| TP-17 | 2002-09-18 | 4 | . | 8 | . | 0 | | get it |
| TP-18 | 2003-01-02 | 4 | . | 9 | . | 0 | | get it |
| TP-19 | 2003-04-04 | 4 | . | 10 | . | 0 | | get it |
| TP-21 | 2003-09-29 | 4 | . | 11 | . | 0 | | get it |
| TP-25 | 2004-09-28 | 4 | . | 12 | . | 0 | | get it |
| TP-26 | 2005-01-03 | 4 | . | 13 | . | 0 | | get it |

TS 31.120

Rel-4 UICC-terminal interface; Physical, electrical and logical test specification

WG (prime / other): T3 / -
current version: 4.0.0
G: U: yes
freeze_meeting: SP-11
rapporteur: MAESER, Torsten
MCC: THOMASEN, Gert
Orga Test Systems Gmbh

remarks - general: based on R99 core spec; split into 2 parts (this is 1). TSG#11:moved to ETSI- 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 | | get it |
|-------|------------|---|---|---|---|---|--|------------------------|

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 31.121 UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification

WG (prime / other): T3 / - 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)

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 |

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TS 31.122 Universal Subscriber Identity Module (USIM) conformance test specification

WG (prime / other): T3 / - rapporteur: KNIGHT, Simon ASPECTS Software Ltd

G: U: yes MCC: THOMASEN, Gert

remarks - general: based on R99 core spec; was originally 31.121 but renumbered which

31.120 was split into two parts

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.

3GPP specification status

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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): T3 / -
G: U: yes
freeze_meeting: none
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.
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 / -
G: U: yes
current version: 4.2.1
freeze_meeting: SP-11
rapporteur: TRUSS, Michael
MCC: ZOICAS, Adrian
MOTOROLA Ltd
remarks - general:
remarks - this release:

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

rapporteur: SCHMIDT, Joerg
MCC: ZOICAS, Adrian

MOTOROLA AIS

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

G: yes U: yes

MOTOROLA A/S

MCC: ZOICAS, Adrian

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 |

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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 WG (prime / other): S5 / - rapporteur: TSE, Edwin

freeze_meeting: SP-12

G: yes U: yes

Ericsson Incorporated

MCC: ZOICAS, Adrian

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-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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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 32.205 **Telecommunication management; Charging management; Charging data description for the Circuit Switched (CS) domain**
Rel-4
current version: 4.7.0
freeze_meeting: SP-11
NOKIA Corporation

WG (prime / other): S5 /
rapporteur: ALEXANDER, Benni
MCC: ZOICAS, Adrian

U: yes
G:
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 | |

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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 32.215 Telecommunication management; Charging management; Charging data description for the Packet Switched (PS) domain

Rel-4 current version: 4.8.0 rapporteur: ALEXANDER, Benni NOKIA Corporation

freeze_meeting: SP-11

G: U: yes

MCC: ZOICAS, Adrian

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 | 2001-10-09 | 4 | . | 0 | . | 0 | |
| SP-14 | 2002-01-11 | 4 | . | 1 | . | 0 | |
| SP-15 | 2002-03-26 | 4 | . | 2 | . | 0 | |
| edito post | 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

WG (prime / other): S5 /

rapporporteur: GOERMER, Gerad

SIEMENS AG

freeze_meeting: SP-11

G: U: yes

MCC: ZOICAS, Adrian

remarks - general:

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

WG (prime / other): S5 / -

rapporporteur: TOVINGER, Thomas

Telefon AB LM Ericsson

freeze_meeting: SP-12

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - general: Replaces 32.106-8 (pars)

remarks - this release:

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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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 32.301

Rel-4

Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): Requirements

MOTOROLA A/S

WG (prime / other): S5 / -

rappporteur: SCHMIDT, Joerg

freeze_meeting: SP-12

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

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

freeze_meeting: SP-12

G: yes U: yes

remarks - this release:

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

SP-12 2001-06-21 2 . 0 . 0

SP-12 2001-07-04 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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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 32.303 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP); Common Object Request Broker Architecture (CORBA) Solution
Rel-4 current version: Set (SS) S5 / -
SIEMENS AG

WG (prime / other):
reporteur: POLLAKOWSKI, Olaf

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

WG (prime / other): S5 / -
reporteur: POLLAKOWSKI, Olaf

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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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 32.311 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

Rel-4 WG (prime / other): S5 / -

Telefon AB LM Ericsson

freeze_meeting: SP-13

rappporteur: HÜBINETTE, Ulf

MCC: ZOICAS, Adrian

remarks - general: was 32.104 (pars)

remarks - this release:

G: yes U: yes

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 **Telecommunication management; Performance Management (PM); Performance measurements - UMTS and combined UMTS/GSM**
Rel-4 *current version:* 4.9.0 *WG (prime / other):* S5 / - *rappporteur:* TOCHE, Christian
freeze_meeting: SP-12 *MCC:* ZOICAS, Adrian
remarks - general: was 32.104 (pars) *remarks - this release:*

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

| | | | | | | | |
|--------------------|------------|---|---|---|---|---|------------------------|
| SP-12 | 2001-06-20 | 1 | . | 0 | . | 2 | get it |
| SP-12 | 2001-07-04 | 4 | . | 0 | . | 0 | get it |
| SP-13 | 2001-10-05 | 4 | . | 1 | . | 0 | get it |
| SP-15 | 2002-03-26 | 4 | . | 2 | . | 0 | get it |
| editorial clean up | 2002-06-20 | 4 | . | 2 | . | 1 | get it |
| SP-19 | 2003-03-31 | 4 | . | 3 | . | 0 | get it |
| SP-20 | 2003-06-27 | 4 | . | 4 | . | 0 | get it |
| SP-21 | 2003-10-15 | 4 | . | 5 | . | 0 | get it |
| SP-23 | 2004-03-24 | 4 | . | 6 | . | 0 | get it |
| SP-24 | 2004-06-17 | 4 | . | 7 | . | 0 | get it |
| SP-25 | 2004-09-28 | 4 | . | 8 | . | 0 | get it |
| SP-26 | 2005-01-04 | 4 | . | 9 | . | 0 | get it |

TS 32.600 **Telecommunication management; Configuration Management (CM); Concept and high-level requirements**

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S5 / - *rappporteur:* TOVINGER, Thomas
freeze_meeting: SP-12 *MCC:* ZOICAS, Adrian
remarks - general: Replaces 32.106 (pars). *remarks - this release:*

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

| | | | | | | | |
|-------|------------|---|---|---|---|---|------------------------|
| SP-12 | 2001-06-18 | 2 | . | 0 | . | 0 | get it |
| SP-12 | 2001-07-03 | 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 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

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

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

Rel-4 current version: 4.3.1 rapporteur: TSE, Edwin
freeze_meeting: SP-12 MCC: ZOICAS, Adrian
Ericsson Incorporated

remarks - general: was 32.601-3

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 | 2002-06-20 | 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

Rel-4 current version: 4.2.0 rapporteur: POLLAKOWSKI, Olaf
freeze_meeting: SP-12 MCC: ZOICAS, Adrian
SIEMENS AG

remarks - general: was 32.601-4

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 |

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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 32.611 **Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Requirements**
Rel-4
current version: 4.0.0
freeze_meeting: SP-12
T-MOBILE DEUTSCHLAND
rapporporteur: PAL, Tapinder
MCC: ZOICAS, Adrian

remarks - general: was 32.602-1
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 32.612 **Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): Information Service (IS)**
Rel-4
current version: 4.6.0
freeze_meeting: SP-12
MOTOROLA Ltd
rapporporteur: PIJT, Trevor
MCC: ZOICAS, Adrian

remarks - general: was 32.602-2
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-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 rapporteur: PIRT, Trevor

freeze_meeting: SP-12

remarks - general: was 32.602-3

WG (prime / other): S5 /

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-14 | 2002-01-11 | 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 |

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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

WG (prime / other): S5 /

G: yes U: yes MCC: POLLAKOWSKI, Olaf
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-16 | 2002-06-21 | 4 | . | 2 | . | 0 |
| SP-18 | 2003-01-07 | 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 32.615 Telecommunication management; Configuration Management (CM); Bulk CM Integration Reference Point (IRP): eXtensible Markup Language (XML) file format definition

WG (prime / other): S5 /

G: yes U: yes

rapporteur: TOCHE, Christian

MCC: ZOICAS, Adrian

remarks - this release:

remarks - general: was 32.602-5

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 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 / -

G: yes U: yes

rapporteur: PIRT, Trevor

MCC: ZOICAS, Adrian

remarks - this release:

remarks - general: was 32.620-1

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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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 rapporteur: TOVINGER, Thomas
freeze_meeting: SP-12 MCC: ZOICAS, Adrian
Telefon AB LM Ericsson

remarks - general: was 32.620-2

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: 4.3.0 WG (prime / other): S5 /- rapporteur: PIRT, Trevor
MOTOROLA Ltd

freeze_meeting: SP-12
remarks - general: was 32.620-3

remarks - this release:

G: yes U: yes
MCC: ZOICAS, Adrian

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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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-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 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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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 32.632

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

4.1.0

WG (prime / other): S5

rappporteur: PAL, Tapinder

/-

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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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 32.634 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 /-
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
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: 4.4.0

freeze_meeting: SP-12

remarks - general: was 32.622-2

WG (prime / other): S5 / -

rappporteur: PETERSEN, Robert

Ericsson AB

MCC: ZOICAS, Adrian

G: 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 |

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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) 4.3.0

MOTOROLA Ltd

freeze_meeting: SP-12

remarks - general: was 32.622-3

WG (prime / other): S5

rappporteur: PIRT, Trevor

MCC: ZOICAS, Adrian

G: 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-14 | 2002-01-11 | 4 | . | 1 | . | 0 |
| SP-20 | 2003-06-27 | 4 | . | 2 | . | 0 |
| SP-22 | 2004-01-13 | 4 | . | 3 | . | 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
SIEMENS AG rapporteur: ZOICAS, Adrian
freeze_meeting: SP-12 MCC:
remarks - general: was 32.623-1 U: 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 Telecommunication management; Configuration Management (CM); GERAN 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

remarks - general: was 32.623-2

WG (prime / other): S5 / -

rapporteur: PETERSEN, Robert

MCC: ZOICAS, Adrian

remarks - this release:

G: yes U:

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 Telecommunication management; Configuration Management (CM); GERAN network resources Integration Reference Point (IRP): Common Object Request Broker Architecture

Rel-4 current version: (CORBA) Solution Set (SS) 4.2.0 WG (prime / other): S5 / - rapporteur: PIRT, Trevor

MOTOROLA Ltd

freeze_meeting: SP-12

remarks - general: was 32.623-3

G: yes U:

MCC: ZOICAS, Adrian

remarks - this release:

WG (prime / other): S5

rapporteur: PIRT, Trevor

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 S5 /- POLLAKOWSKI, Olaf
SIEMENS AG rapporteur:

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 S5 / rapporteur: BODEN, Bert Vodafone D2 GmbH
freeze_meeting: SP-12 G: U: yes MCC: ZOICAS, Adrian

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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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 - this release: SP-15: Not to be promoted to Rel-5.

remarks - general:

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

SP-11 2001-04-10 4 . 0 . 0

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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
QUALCOMM EUROPE S.A.R.L.
G: U: yes
MCC: POPE, Maurice
remarks - this release: SP-15: Not to be promoted to Rel-5.

remarks - general: 2001-05-24: title grows MAP; see 33.210 for IP equivalent.

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
SP-15 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 / - rapporteur: BLOM, Rolf
Telefon AB LM Ericsson
G: U: yes
MCC: POPE, Maurice
remarks - this release: SP-15: Not to be promoted to Rel-5.

remarks - general:

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

SP-11 2001-10-03 4 . 0 . 0

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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

rapporteur: 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

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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

rapporteur: 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

rapporteur: 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

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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

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.

WG (prime / other): S3 / -

rporteur: WALKER, Michael

MCC: POPE, Maurice

VODAFONE Group Plc

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

SP-11 2001-04-04 4 . 0 . 0

correct misprint in 2001-07-23 4 . 0 . 1

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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.

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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): T1 / -

G: U: yes

rapporporteur: CHALABI, Nohman

MCC: ANRITSU LTD

remarks - general: 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 | |
| TP-14 | 2002-01-09 | 4 | . | 1 | . | 0 | |
| TP-15 | 2002-03-20 | 4 | . | 2 | . | 0 | |
| edito post | TP-15 | 2002-03-26 | 4 | . | 2 | . | 1 |
| TP-16 | 2002-06-17 | 4 | . | 3 | . | 0 | |
| TP-17 | 2002-09-11 | 4 | . | 4 | . | 0 | |
| TP-18 | 2002-12-18 | 4 | . | 5 | . | 0 | |
| TP-19 | 2003-03-24 | 4 | . | 6 | . | 0 | |
| TP-20 | 2003-06-18 | 4 | . | 7 | . | 0 | |
| TP-21 | 2003-10-10 | 4 | . | 8 | . | 0 | |
| TP-22 | 2004-01-16 | 4 | . | 9 | . | 0 | |
| TP-23 | 2004-03-26 | 4 | . | 10 | . | 0 | |
| TP-24 | 2004-06-18 | 4 | . | 11 | . | 0 | |

technical contents removed, is just a pointer to Rel-5 version

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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

rapporporteur: BERGGREN, Anders

MCC: ARZELIER, Claude

remarks - general: TSG#7: Will be transferred to RAN2 after approval. TSG#8:txfer is delayed.

TSG#9: Stable, so txfered from T1 to R2.

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

| | | | | | | |
|-------|------------|---|---|---|---|---|
| RP-11 | 2001-03-27 | 4 | . | 0 | . | 0 |
| RP-12 | 2001-06-19 | 4 | . | 1 | . | 0 |
| RP-15 | 2002-03-19 | 4 | . | 2 | . | 0 |
| RP-16 | 2002-06-17 | 4 | . | 3 | . | 0 |
| RP-18 | 2003-01-13 | 4 | . | 4 | . | 0 |
| RP-19 | 2003-03-25 | 4 | . | 5 | . | 0 |
| RP-25 | 2004-09-27 | 4 | . | 6 | . | 0 |

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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
current version: 4.1.0
freeze_meeting: SP-13

WG (prime / other): T1 / -
rapporteur: HIGUCHI, Kenji
MCC: BAEV, Stoyan
G: ADVANTEST Corporation

remarks - general:
U: yes
remarks - this release:

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

TP-20 2003-06-17 4 . 0 . 0 upgrade sans CR
TP-21 2003-10-10 4 . 1 . 0

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TS 34.122 Terminal conformance specification, Radio transmission and reception (TDD)

Rel-4
current version: 4.10.0
freeze_meeting: SP-13

WG (prime / other): T1 / -
rapporteur: MAUCKSCH, Thomas
MCC: BAEV, Stoyan
G: ROHDE & SCHWARZ GmbH & Co.KG

remarks - general:
U: yes
remarks - this release:

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

TP-12 2001-07-03 4 . 0 . 0
TP-13 2001-10-03 4 . 1 . 0
TP-14 2002-01-09 4 . 2 . 0
TP-15 2002-03-21 4 . 3 . 0
TP-16 2002-06-17 4 . 4 . 0
TP-17 2002-09-05 4 . 5 . 0
TP-18 2002-12-18 4 . 6 . 0
TP-19 2003-03-24 4 . 7 . 0
TP-20 2003-06-17 4 . 8 . 0
TP-21 2003-10-10 4 . 9 . 0
TP-22 2004-01-19 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 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): T1 / -

G: U: yes

rappporteur: SULTAN, Alain

MCC: BAEV, Stoyan

SOURCE COM

remarks - this release:

remarks - general:

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 |

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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): T1 / -

G: U: yes

rappporteur: HU, Shicheng

MCC: BAEV, Stoyan

ETSI Secretariat

remarks - this release:

remarks - general:

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

TS 34.123-3 User Equipment (UE) conformance specification; Part 3: Abstract test suites (ATs)

WG (prime / other): T1 / -

G: U: yes

rappporteur: HU, Shicheng

MCC: BAEV, Stoyan

ETSI Secretariat

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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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

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

[get it](#)

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[get it](#)

TR 34-910 Identification of test requirements for regulatory purposes in different regions/countries

WG (prime / other): T1 / -

G: U: yes

rapporteur: NIELSEN, Bjarke

MCC: BAEV, Stoyan

QUALCOMM EUROPE S.A.R.L.

remarks - general:

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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[get it](#)

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

MCC: 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.

3GPP specification status

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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 U: yes MCC: POPE, Maurice
G: U: yes
remarks - general: ex SAGE; supplied by ETSI under licence

VODAFONE Group Plc
WALKER, Michael
POPE, Maurice

history (event, available, version, comments, hyperlink):
SP-11 2001-08-28 4 . 0 . 0
SP-14 2002-01-07 4 . 1 . 0

[get it](#)
[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 U: yes MCC: POPE, Maurice
G: U: yes
remarks - general: ex SAGE; supplied by ETSI under licence

VODAFONE Group Plc
WALKER, Michael
POPE, Maurice

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 U: yes MCC: POPE, Maurice
G: U: yes
remarks - general: ex SAGE; supplied by ETSI under licence

VODAFONE Group Plc
WALKER, Michael
POPE, Maurice

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 *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 *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 [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-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

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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.

3GPP specification status

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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 *MCC:* POPE, Maurice *One*

remarks - general:

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

SP-11 2001-04-10 4 . 0 . 0
edito 2001-05-02 4 . 0 . 1

[get it](#)
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TR 41.033 **Lawful Interception requirements for GSM**

Rel-4 *current version:* 4.0.1 *WG (prime / other):* S3 / - *rapporteur:* MCKIBBEN, Bernie *MOTOROLA GmbH*
freeze_meeting: SP-11 *MCC:* POPE, Maurice

remarks - general:

remarks - this release:

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

SP-11 2001-05-02 4 . 0 . 0
edito 2001-05-02 4 . 0 . 1

[get it](#)

TS 41.061 **General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements**

Rel-4 *current version:* 4.0.0 *WG (prime / other):* S3 / - *rapporteur:* WALKER, Michael *VODAFONE Group Plc*
freeze_meeting: SP-11 *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

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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 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

Rel-4 current version: 4.13.0

freeze_meeting: SP-20

remarks - general:

WG (prime / other): SP /

rappporteur: MEREDITH, John M ETSI Secretariat

MCC: POPE, Maurice

G: yes U:

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 | |

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Rel-4

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

TS 42.009

Rel-4 Security aspects

current version: 4.0.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): S3 / S1 / NP

rappporteur: CHRISTOFFERSSON, Per TeliaSonera AB

G: yes U:

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

remarks - general:

WG (prime / other): T3 / S1

rapporteur: HOOKER, Philip

MCC: THOMASEN, Gert

ORANGE PCS LTD

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

remarks - general: TP-17: From Rel-6, transferred to ETSI TS 102 240.

T3 / -

rapporteur: DIETRICH, Christian

MCC: THOMASEN, Gert

Axalto S.A.

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

remarks - general:

S3 /

rapporteur: MCKIBBEN, Bernie

MCC: POPE, Maurice

MOTOROLA GmbH

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 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 - this release:

remarks - general: Was 22.043 at Rel99.

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 - this release:

remarks - general:

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 - this release:

remarks - general:

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

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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 42.069 Voice Broadcast Service (VBS); Stage 1

Rel-4
freeze_meeting: SP-11

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

rapporporteur: CLAYTON, Michael
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 |

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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): NP / -
G: yes U: BOSWARTHICK, David
ETSI Secretariat
BOSWARTHICK, David

remarks - general:

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

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don

freeze_meeting: SP-11

remarks - general:

remarks - this release:

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

NP-10 2001-01-08 4 . 0 . 0
NP-11 2001-04-06 4 . 1 . 0
NP-17 2002-09-17 4 . 2 . 0

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[get it](#)

TS 43.013 Discontinuous Reception (DRX) in the GSM system

WG (prime / other): G1 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino

freeze_meeting: SP-11

remarks - general:

remarks - this release:

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

WG (prime / other): T3 / - rapporteur: DIETRICH, Christian
G: yes U: THOMASEN, Gert

freeze_meeting: SP-11

remarks - general: For test spec, see 51.013.

remarks - this release:

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

TP-11 2001-10-23 4 . 0 . 0
TP-14 2002-01-17 4 . 1 . 0
TP-16 2002-06-25 4 . 2 . 0
TP-17 2002-09-27 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 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

WG (prime / other): S3 / NP / rapporteur: GILBERT, Henri
GP FTR&D/DTL/SSR
MCC: POPE, Maurice

remarks - general:

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

WG (prime / other): G1 / N1 rapporteur: HOWELL, Andrew
USAI, Paolino
MCC: MOTOROLA Ltd

remarks - general:

Moved from SMG3 Jan 2000.

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 QUALCOMM EUROPE S.A.R.L.

G: yes U: Skov USAI, Paolino
MCC: USAI, Paolino

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

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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 TeliaSonera AB

G: yes U: USAI, Paolino
MCC: USAI, Paolino

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

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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 MOTOROLA GmbH

G: yes U: POPE, Maurice
MCC: POPE, Maurice

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 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

remarks - general:

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don

MCC: HAN, Seung Don
remarks - this release:

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

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino

MCC: USAI, Paolino
remarks - this release:

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

remarks - general:

WG (prime / other): G1 / - rapporteur: GIRAUD, Alexis
G: yes U: USAI, Paolino

MCC: USAI, Paolino
remarks - this release:

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.

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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.

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 43.059 Functional stage 2 description of Location Services (LCS) in GERAN

Rel-4 current version: 4.6.0
freeze_meeting: SP-11

WG (prime / other): G1 / -

rapporporteur: LIVINGSTON, Margaret
USAI, Paolino

MCC:

G: yes U:

remarks - this release:

remarks - general:

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

| | | | | | |
|-------|------------|---|---|---|---|
| GP-02 | 2001-01-05 | 1 | 0 | 0 | 0 |
| draft | 2001-02-02 | 1 | 0 | 2 | |
| GP-04 | 2001-05-09 | 4 | 0 | 0 | |
| GP-05 | 2001-06-29 | 4 | 1 | 0 | |
| GP-06 | 2001-10-01 | 4 | 2 | 0 | |
| GP-07 | 2002-01-04 | 4 | 3 | 0 | |
| GP-08 | 2002-02-19 | 4 | 4 | 0 | |
| GP-10 | 2002-07-19 | 4 | 5 | 0 | |
| GP-19 | 2004-05-06 | 4 | 6 | 0 | |

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TS 43.064 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

Rel-4 current version: 4.5.0
freeze_meeting: SP-11

WG (prime / other): G1 / -

rapporporteur: LEPPISAARI, Aito
USAI, Paolino

MCC:

G: yes U:

remarks - this release:

remarks - general:

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

| | | | | | |
|-------|------------|---|---|---|--|
| GP-03 | 2001-02-15 | 4 | 0 | 0 | |
| GP-04 | 2001-04-20 | 4 | 1 | 0 | |
| GP-07 | 2002-01-04 | 4 | 2 | 0 | |
| GP-08 | 2002-02-19 | 4 | 3 | 0 | |
| GP-14 | 2003-04-25 | 4 | 4 | 0 | |
| GP-19 | 2004-05-06 | 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 43 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/43_series

TS 43.068 Voice Group Call Service (VGCS); Stage 2

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia

G: yes U: JURISIC, Andrijana Nortel Networks (USA)

remarks - this release:

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-10 | 2001-01-02 | 4 | . | 2 | . | 0 |
| edito | 2002-06-17 | 4 | . | 2 | . | 1 |
| edito | 2002-06-28 | 4 | . | 2 | . | 2 |
| NP-21 | 2003-10-08 | 4 | . | 3 | . | 0 |
| NP-25 | 2004-09-27 | 4 | . | 4 | . | 0 |

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TS 43.069 Voice Broadcast service (VBS); Stage 2

Rel-4 current version: 4.4.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia

G: yes U: JURISIC, Andrijana Nortel Networks (USA)

remarks - this release:

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

| | | | | | | |
|------------------------|------------|---|---|---|---|---|
| NP-08 | 2000-06-23 | 4 | . | 0 | . | 0 |
| NP-09 | 2000-10-12 | 4 | . | 1 | . | 0 |
| edito | 2002-06-28 | 4 | . | 1 | . | 1 |
| NP-10 | 2001-01-03 | 4 | . | 2 | . | 0 |
| edito | 2002-06-06 | 4 | . | 2 | . | 1 |
| Note 1 to 9 and | 2002-06-27 | 4 | . | 2 | . | 2 |
| Note 2 to 10 in fig. 4 | | | | | | |

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| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-21 | 2003-10-08 | 4 | . | 3 | . | 0 |
| NP-25 | 2004-09-27 | 4 | . | 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 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): N4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB
G: yes U: KYMALAINEN, Kimmo
freeze_meeting: SP-16
remarks - general: SP-16: derived from 23.073 on reversion to GERAN-only service.

remarks - this release:

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

SP-16 2002-06-24 4 . 0 . 0 = 23.073 v4.0.0

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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): N1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
G: yes U: Skov
freeze_meeting: SP-11 JURISIC, Andrijana
MCC:

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

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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 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 / -
current version: 4.0.0
freeze_meeting: GP-04
rapporteur: ANDERSEN, Niels Peter
THOMASEN, Gert
MCC: Skov
G: yes U: THOMASEN, Gert
remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
GP-04 2001-05-04 4 . 0 . 0

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TS 44.004 Layer 1 - General Requirements

Rel-4
WG (prime / other): G2 / -
current version: 4.2.0
freeze_meeting: GP-04
rapporteur: ISAACS, Ken
THOMASEN, Gert
MCC: Skov
G: yes U: THOMASEN, Gert
remarks - general:

remarks - this release:

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

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TS 44.005 Data Link (DL) Layer General Aspects

Rel-4
WG (prime / other): G2 / -
current version: 4.0.0
freeze_meeting: GP-04
rapporteur: ANDERSEN, Niels Peter
THOMASEN, Gert
MCC: Skov
G: yes U: THOMASEN, Gert
remarks - general:

remarks - this release:

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 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: 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
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: THOMASEN, Gert

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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TS 44.013 Performance Requirements on Mobile Radio Interface

WG (prime / other): N1 / -

rapporteur: DAWES, Peter
JURISIC, Andrijana

freeze_meeting: SP-11

G: yes U:

MCC:

remarks - this release:

remarks - general:

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

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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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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

remarks - general:

G2 / - rapporteur: HOWELL, Andrew

MCC: THOMASEN, Get

remarks - this release: #32.9.0.0 MCC-converted Aug00:

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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.

3GPP specification status

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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): N3 / - rapporteur: RÄSÄNEN, Juha

G: yes U: freeze_meeting: SP-11 MCC: HAN, Seung Don

remarks - general:

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

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TS 44.031 Location Services (LCS); Mobile Station (MS) - Serving Mobile Location Centre (SM-LC) Radio Resource LCS Protocol (RRLP)

WG (prime / other): G2 / - rapporteur: GARAPATY, Sonia

G: yes U: MCC: THOMASEN, Gert

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.

3GPP specification status

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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)

G: yes U:

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): N1 / -

rappporteur: HUPPERICH, Peter

ALCATEL S.A.

G: yes U:

MCC: JURISIC, Andrijana

remarks - general:

remarks - this release:

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

NP-11 2001-04-11 4 . 0 . 0

[get it](#)

TS 44.057 GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification

WG (prime / other): N1 / -

rappporteur: HUPPERICH, Peter

ALCATEL S.A.

G: yes U:

MCC: JURISIC, Andrijana

remarks - general:

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.

3GPP specification status

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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.

3GPP specification status

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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

WG (prime / other): N1 / - rapporteur: DOIG, Ian
G: yes U: JURISIC, Andrijana

current version: 4.3.0
freeze_meeting: SP-11

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remarks - general: 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 (SNDCP)

WG (prime / other): N1 / - rapporteur: DOIG, Ian
G: yes U: JURISIC, Andrijana

MOTOROLA S.A.S

current version: 4.3.0
freeze_meeting: SP-11

remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only. 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

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia

G: yes U: JURISIC, Andrijana

Nortel Networks (USA)

MCC:

remarks - this release:

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

TS 44.069 Broadcast Call Control (BCC) protocol

Rel-4 current version: 4.3.0

freeze_meeting: SP-11

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia

G: yes U: JURISIC, Andrijana

Nortel Networks (USA)

MCC:

remarks - this release:

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

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 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

freeze_meeting: GP-04

THOMASEN, Gert

MCC:

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-07 | 2002-01-08 | 4 | . | 2 | . | 0 |
| GP-10 | 2002-07-19 | 4 | . | 3 | . | 0 |

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Rel-4 45 .- series 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 NOKIA MOBILE PHONES

current version: 4.4.0

USAI, Paolino

MCC:

G: yes U:

remarks - this release:

remarks - general:

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, Benoit

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, Benoit

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.

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 45.004

Modulation

current version: 4.2.0

freeze_meeting: SP-11

WG (prime / other): G1 / -

G: yes U:

rappporteur: SEBIRE, Benoit

MCC: USAI, Paolino

NOKIA Corporation

remarks - general:

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.

3GPP specification status

Server location: http://www.3gpp.org/ftp/Specs/archive/45_series ACTIVE specs Rel-4 45 .- series

TS 45.005 Radio transmission and reception

Rel-4 current version: 4.15.0
freeze_meeting: SP-11

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):

| | | | | | | | | | | |
|-------|------------|---|---|----|---|---|---|---|---|---|
| GP-01 | 2000-10-10 | 4 | . | 0 | . | 0 | . | 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-04 | 2001-04-20 | 4 | . | 3 | . | 0 | . | | | |
| GP-05 | 2001-06-29 | 4 | . | 4 | . | 0 | . | | | |
| GP-06 | 2001-10-01 | 4 | . | 5 | . | 0 | . | | | |
| GP-07 | 2002-01-04 | 4 | . | 6 | . | 0 | . | | | |
| GP-09 | 2002-05-06 | 4 | . | 7 | . | 0 | . | | | |
| GP-10 | 2002-07-19 | 4 | . | 8 | . | 0 | . | | | |
| GP-11 | 2002-09-19 | 4 | . | 9 | . | 0 | . | | | |
| GP-13 | 2003-02-21 | 4 | . | 10 | . | 0 | . | | | |
| GP-14 | 2003-04-25 | 4 | . | 11 | . | 0 | . | | | |
| GP-15 | 2003-07-11 | 4 | . | 12 | . | 0 | . | | | |
| GP-16 | 2003-09-12 | 4 | . | 13 | . | 0 | . | | | |
| GP-19 | 2004-05-06 | 4 | . | 14 | . | 0 | . | | | |
| GP-22 | 2004-12-02 | 4 | . | 15 | . | 0 | . | | | |

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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

current version: 4.16.0

freeze_meeting: SP-11

remarks - general:

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

rappporteur: EL-SAIGH, Amer
MCC: USAI, Paolino

VODAFONE Group Plc

remarks - this release:

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

| | | | | | | |
|-------|------------|---|---|----|---|---|
| GP-01 | 2000-09-01 | 4 | . | 0 | . | 0 |
| GP-02 | 2000-11-24 | 4 | . | 1 | . | 0 |
| edito | 2000-11-30 | 4 | . | 1 | . | 1 |
| GP-03 | 2001-02-15 | 4 | . | 2 | . | 0 |
| GP-04 | 2001-04-20 | 4 | . | 3 | . | 0 |
| GP-05 | 2001-06-29 | 4 | . | 4 | . | 0 |
| GP-06 | 2001-10-01 | 4 | . | 5 | . | 0 |
| GP-07 | 2002-01-04 | 4 | . | 6 | . | 0 |
| GP-08 | 2002-02-18 | 4 | . | 7 | . | 0 |
| GP-09 | 2002-05-06 | 4 | . | 8 | . | 0 |
| GP-10 | 2002-07-19 | 4 | . | 9 | . | 0 |
| GP-14 | 2003-04-25 | 4 | . | 10 | . | 0 |
| GP-15 | 2003-07-11 | 4 | . | 11 | . | 0 |
| GP-16 | 2003-09-12 | 4 | . | 12 | . | 0 |
| GP-17 | 2003-12-05 | 4 | . | 13 | . | 0 |
| GP-20 | 2004-07-09 | 4 | . | 14 | . | 0 |
| GP-21 | 2004-09-22 | 4 | . | 15 | . | 0 |
| GP-22 | 2004-12-02 | 4 | . | 16 | . | 0 |

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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 45.009

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 / -

NOKIA MOBILE PHONES

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

WG (prime / other): G1 / - rapporteur: ESCULIER, Carole
G: yes U: USAI, Paolino NORTEL NETWORKS (EUROPE)

freeze_meeting: GP-22

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

[get it](#)

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TR 45.022 Radio link management in hierarchical networks

WG (prime / other): G1 / - rapporteur: VAN BUSSEL, Han
G: yes U: USAI, Paolino T-Mobile International AG

freeze_meeting: SP-11

remarks - general:

remarks - this release:

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

GP-04 2001-04-11 4 . 0 . 0

[get it](#)

TR 45.050 Background for RF Requirements

WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter
G: yes U: Skov QUALCOMM EUROPE S.A.R.L.
USAI, Paolino

freeze_meeting: SP-11

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

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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 45.056 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

G: yes U: USAI, Paolino

remarks - this release:

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

GP-04 2001-04-11 4 . 0 . 0

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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

G: yes U: USAI, Paolino

remarks - this release:

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

G: yes U: USAI, Paolino

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 46.006 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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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

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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.

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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: USAI, Paolino
remarks - this release:

remarks - general:

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

SP-11 2001-04-10 4 . 0 . 0

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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:

BARRETT, Paul

Indicate persons who left Company and wait for new One

MCC: USAI, Paolino
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: USAI, Paolino
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
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-11 2001-04-10 4 . 0 . 0

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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
MCC: USAI, Paolino
G: yes U:
NOKIA Corporation

remarks - general:

remarks - this release:

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
MCC: USAI, Paolino
G: yes U:
NOKIA Corporation

remarks - general:

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 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 - general:

remarks - this release:

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

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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

[get it](#)

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

3GPP specification status

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8 March 2005 12:04:51

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 - general:

remarks - this release:

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 - general:

remarks - this release:

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

SP-11 2001-04-10 4 . 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-11 2001-04-10 4 . 0 . 0

fix invisible figures 2002-01-10 4 . 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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8 March 2005 12:04:51

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

[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

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

[get it](#)

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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8 March 2005 12:04:51

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

[get it](#)

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

[get it](#)

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[get it](#)

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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8 March 2005 12:04:51

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
G: yes U:
remarks - general: 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
G: yes U:
remarks - general: 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.

3GPP specification status

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8 March 2005 12:04:52

Server location: http://www.3gpp.org/ftp/Specs/archive/48_series ACTIVE specs Rel-4 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

remarks - general:

G: yes U:

MCC: THOMASEN, Gert
remarks - this release:

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

remarks - general:

G: yes U:

MCC: THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):
GP-02 2000-11-17 4 . 0 . 0 [get it](#)
GP-04 2001-05-04 4 . 1 . 0 [get it](#)
edito 2001-06-07 4 . 1 . 1 [get it](#)
GP-06 2001-09-14 4 . 2 . 0 [get it](#)
GP-15 2003-07-10 4 . 3 . 0 [get it](#)
GP-20 2004-07-23 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 Rel-4 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-4 MOTOROLA Ltd

WG (prime / other): G2 / -
G: yes U: *remarks - this release:*

current version: 4.7.0
freeze_meeting: GP-04

remarks - general:

rapporporteur: BLACK, Jyoti
MCC: THOMASEN, Gert

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

| | | | | | | | |
|-------|------------|---|---|---|---|---|------------------------|
| GP-02 | 2000-11-17 | 4 | . | 0 | . | 0 | |
| GP-03 | 2001-01-31 | 4 | . | 1 | . | 0 | get it |
| GP-04 | 2001-05-04 | 4 | . | 2 | . | 0 | get it |
| GP-05 | 2001-06-18 | 4 | . | 3 | . | 0 | get it |
| edito | 2001-06-29 | 4 | . | 3 | . | 1 | get it |
| GP-06 | 2001-09-10 | 4 | . | 4 | . | 0 | get it |
| GP-09 | 2002-05-06 | 4 | . | 5 | . | 0 | get it |
| GP-18 | 2004-02-23 | 4 | . | 6 | . | 0 | get it |
| GP-19 | 2004-05-06 | 4 | . | 7 | . | 0 | get it |

TS 48.020 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

Rel-4 NOKIA Corporation

WG (prime / other): N3 / -
G: yes U: *remarks - this release:*

rapporporteur: RÄSÄNEN, Juha
MCC: HAN, Seung Don

current version: 4.1.0
freeze_meeting: SP-11

remarks - general:

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

| | | | | | | | |
|-------|------------|---|---|---|---|---|------------------------|
| NP-11 | 2001-04-06 | 4 | . | 0 | . | 0 | get it |
| NP-17 | 2002-09-19 | 4 | . | 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-4 48 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/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

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

[get it](#)
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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

G: yes U:

MCC:
remarks - this release:

remarks - general:

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

G: yes U:

MCC:
remarks - this release:

remarks - general:

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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Server location: http://www.3gpp.org/ftp/Specs/archive/48_series ACTIVE specs Rel-4 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 - general:

remarks - this release:

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

GP-04 2001-05-04 4 . 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: 4.0.0

freeze_meeting: GP-04

G: yes U:

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 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 - general:

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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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 48.060 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:
> G1. MCC: 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:
> G1. MCC: this release:

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

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-04 | 2001-05-04 | 4 | . | 0 | . | 0 |
| GP-08 | 2002-02-19 | 4 | . | 1 | . | 0 |

editorial body GP-08 2002-03-20 4 . 1 . 1

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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

Rel-4 Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3 specification

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.4.0

Skov

MCC:

THOMASEN, Gert

freeze_meeting: GP-04

G: yes U:

MCC:

THOMASEN, Gert

remarks - general:

remarks - this release:

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

Rel-4 General network interworking scenarios

current version: 4.0.2

freeze_meeting: SP-11

WG (prime / other): N4 / -

rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

freeze_meeting: SP-11

MCC:

KYMALAINEN, Kimmo

KYMALAINEN, Kimmo

remarks - general:

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 |
| edito post NP-26 | 2005-01-11 | 4 | . | 0 | . | 2 |

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Change cover page: TS -> TR

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/49_series ACTIVE specs Rel-4 49 .- series

TS 49.008 Application of the Base Station System Application Part (BSSAP) on the E-Interface

Rel-4

WG (prime / other): N1 / - rapporteur: FARHOUAMAND, Rouzbeh Ericsson Incorporated

freeze_meeting: SP-11

G: yes U:

MCC: JURISIC, Andrijana

remarks - this release:

remarks - general:

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

| | | | | | |
|-------|------------|---|---|---|---|
| NP-11 | 2001-04-11 | 4 | 0 | 0 | 0 |
| draft | 2002-06-17 | 4 | 0 | 0 | 1 |
| NP-19 | 2003-03-24 | 4 | 1 | 1 | 0 |

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TS 49.031 Location Services (LCS); Base Station System Application Part LCS Extension (BSSAP-LE)

Rel-4

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

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 | 0 |
| edito | 2001-10-03 | 4 | 0 | 0 | 1 |
| GP-06 | 2001-09-14 | 4 | 1 | 0 | 0 |
| edito | 2001-10-03 | 4 | 1 | 1 | 1 |
| GP-07 | 2002-01-08 | 4 | 2 | 0 | 0 |
| GP-10 | 2002-07-19 | 4 | 3 | 0 | 0 |
| GP-19 | 2004-05-06 | 4 | 4 | 0 | 0 |

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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.

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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
current version: 4.10.0
freeze_meeting: SP-11

WG (prime / other):

ETSI Secretariat

rappporteur: HU, Shicheng

G3new/ S1 / NP / T2 / SCP

G: yes U:

MCC: BAEV, Stoyan

remarks - general: 2001-11-19: G4->G5.

remarks - this release: #32:9.0.0 MCC-converted Aug00:4.0.1

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

| | | | | | | | |
|--------------------------------|------------|---|---|----|---|---|------------------------|
| conversion from 11.10-1 v9.0.1 | 2000-08-01 | 4 | . | 0 | . | 1 | |
| edito | 2000-10-24 | 4 | . | 0 | . | 2 | get it |
| GP-02 | 2000-12-01 | 4 | . | 1 | . | 0 | get it |
| edito to correct | 2000-12-01 | 4 | . | 1 | . | 1 | get it |
| Release | | | | | | | |
| edito | 2001-01-17 | 4 | . | 1 | . | 2 | get it |
| GP-03 | 2001-01-22 | 4 | . | 2 | . | 0 | get it |
| GP-04 | 2001-04-11 | 4 | . | 3 | . | 0 | get it |
| GP-05 | 2001-06-05 | 4 | . | 4 | . | 0 | get it |
| GP-06 | 2001-08-31 | 4 | . | 5 | . | 0 | get it |
| GP-07 | 2002-01-09 | 4 | . | 6 | . | 0 | get it |
| GP-08 | 2002-02-26 | 4 | . | 7 | . | 0 | get it |
| GP-09 | 2002-05-03 | 4 | . | 8 | . | 0 | get it |
| GP-10 | 2002-07-19 | 4 | . | 9 | . | 0 | get it |
| GP-11 | 2002-09-20 | 4 | . | 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 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: BAEV, Stoyan

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 |
| GP-05 | 2001-06-05 | | | 4 . 1 . 0 |
| GP-06 | 2001-08-31 | | | 4 . 2 . 0 |
| GP-07 | 2002-01-09 | | | 4 . 3 . 0 |
| GP-07 minor editorial | 2002-01-18 | | | 4 . 3 . 1 |
| GP-08 | 2002-02-26 | | | 4 . 4 . 0 |
| GP-09 | 2002-04-29 | | | 4 . 5 . 0 |
| GP-10 | 2002-07-03 | | | 4 . 6 . 0 |
| GP-11 | 2002-09-19 | | | 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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Server location: http://www.3gpp.org/ftp/Specs/archive/51_series ACTIVE specs Rel-4 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

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-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

WG (prime / other): T3 / G3new

rappporteur: HU, Shicheng ETSI Secretariat

G: yes U:

MCC: THOMASEN, Gert

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.

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).

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): T3 / -

freeze_meeting: SP-11

rappporteur: GUTHERY, Scott B. Mobile-Mind Inc.

MCC: THOMASEN, Gert

remarks - general: TP-14: talk of changing title to "Characteristics of the SIM application".
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 | | get it |
| TP-12 | 2001-07-06 | 4 | . | 1 | . | 0 | | get it |
| TP-13 | 2001-10-11 | 4 | . | 2 | . | 0 | | get it |
| TP-14 | 2002-01-17 | 4 | . | 3 | . | 0 | | get it |
| TP-16 | 2002-06-25 | 4 | . | 4 | . | 0 | | get it |
| TP-17 | 2002-09-18 | 4 | . | 5 | . | 0 | | get it |
| TP-18 | 2003-01-02 | 4 | . | 6 | . | 0 | | get it |
| TP-19 | 2003-04-04 | 4 | . | 7 | . | 0 | | get it |
| TP-20 | 2003-06-23 | 4 | . | 8 | . | 0 | | get it |
| TP-21 | 2003-09-29 | 4 | . | 9 | . | 0 | | get it |
| TP-22 | 2004-01-12 | 4 | . | 10 | . | 0 | | get it |
| TP-23 | 2004-03-26 | 4 | . | 11 | . | 0 | | get it |
| TP-24 | 2004-06-15 | 4 | . | 12 | . | 0 | | get it |
| TP-26 | 2005-01-03 | 4 | . | 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 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): 4.2.0

freeze_meeting: TP-19

rappporteur: BEGASSAT, Christophe Axalto S.A.

MCC: THOMASEN, Gert

remarks - general:

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 TP-020128

TP-17 2002-09-23 2 . 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.

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

TP-26 2005-01-03 4 . 2 . 0

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TS 51.014

Rel-4

Specification of the SIM Application Toolkit for the Subscriber Identity Module - Mobile Equipment (SIM - ME) interface

WG (prime / other): 4.5.0

freeze_meeting: SP-11

rappporteur: DUBOIS, Christophe Axalto S.A.

MCC: THOMASEN, Gert

remarks - general:

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

TP-19 2003-04-04 4 . 1 . 0

TP-21 2003-09-29 4 . 2 . 0

TP-22 2004-01-12 4 . 3 . 0

TP-25 2004-09-23 4 . 4 . 0

TP-26 2005-01-03 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 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 / -
G: yes U:

rapporteur: BUSIN, Ake

MCC: USAI, Paolino

Telefon AB LM Ericsson

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 |

[get it](#)
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TS 51.026 GSM Repeater Equipment Specification

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

rapporteur: ANDERSEN, Niels Peter

MCC: Skov
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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Rel-4

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.

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ACTIVE specs 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
freeze_meeting: GP-09

G1 / S5 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):

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
freeze_meeting: SP-13

S5 / - rapporteur: TOCHE, Christian
ZOICAS, Adrian

MCC:

remarks - this release:

remarks - general: SP-13: replaces 32.402.

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

SP-13 2001-10-05 4 . 0 . 0 formerly 32.402
SP-16 2002-06-20 4 . 1 . 0 [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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Server location: http://www.3gpp.org/ftp/Specs/archive/55_series/55_rel4/specs/rel4-active.htm

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-4
current version: none
freeze_meeting: SP-26
remarks - general: 2003-09-30: Note: document only available with French export licence.
WG (prime / other): S3 /
rapporteur: N, A
MCC: POPE, Maurice
G: yes U:
remarks - this release: Fill in of missing Release

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**
Rel-4
current version: none
freeze_meeting: SP-26
remarks - general: 2003-09-30: Note: document only available with French export licence.
WG (prime / other): S3 /
rapporteur: N, A
MCC: POPE, Maurice
G: yes U:
remarks - this release: Fill in of missing Release

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**
Rel-4
current version: none
freeze_meeting: SP-26
remarks - general: 2003-09-30: Note: document only available with French export licence.
WG (prime / other): S3 /
rapporteur: N, A
MCC: POPE, Maurice
G: yes U:
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.

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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
One
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):

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.

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ACTIVE specs R99 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: SP-06

remarks - general: post-SP-19: title changed from "GSM Release 1999 Specifications" to cater for backwards extension to earlier releases.

rapporteur: MEREDITH, John M

MCC: POPE, Maurice

ETSI Secretariat

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 | |
| 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.

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ACTIVE specs R99 01 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/01_series

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
G: yes U: USAI, Paolino EMCOM Ltd

MCC:
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
G: yes U: POPE, Maurice
MCC:
Indicate persons who left Company and wait for new One

remarks - this release:

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
G: yes U: POPE, Maurice
MCC: MOTOROLA GmbH

remarks - this release:

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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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 Plc

G: yes U:

MCC: POPE, Maurice

remarks - general:

remarks - this release:

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

rappporteur: 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.

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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

remarks - general:

WG (prime / other): T3 / S1
G: yes U:
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 Subscriber Identity Module Application Programming Interface (SIM API); Stage 1

R99
current version: 8.0.0
freeze_meeting: SP-12

remarks - general: SMG9->T3@#31

WG (prime / other): T3 / -
G: yes U:
rapporteur: DIETRICH, Christian
MCC: THOMASEN, Gert
Axalto S.A.

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 Lawful Interception (LI); Stage 1

R99
current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

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

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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 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@#31

WG (prime / other): T3 / 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.

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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: MCC: 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: MCC: 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: MCC: 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.

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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.

TR 03.05 Technical performance objectives

R99
current version: 8.0.0
freeze_meeting: SP-06

remarks - general:

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

rappporteur: BOSWARTHICK, David
MCC: BOSWARTHICK, David

ETSI Secretariat

remarks - this release:

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

Upgrade to R99 2000-06-30 8 . 0 . 0

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TS 03.10 GSM Public Land Mobile Network (PLMN) Connection Types

R99
current version: 8.3.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): N3 / -
G: yes U:

rappporteur: HAN, Seung Don
MCC: HAN, Seung Don

KT Freetel Co., Ltd.

remarks - this release:

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

R99
current version: 8.0.0
freeze_meeting: SP-06

remarks - general:

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

rappporteur: USAI, Paolino
MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

remarks - this release:

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

Upgrade to R99 2000-03-29 8 . 0 . 0

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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

WG (prime / other): T3 / -

G: yes U:

rapporteur: DIETRICH, Christian

MCC: THOMASEN, Gert

Axalto S.A.

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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TS 03.20 Security-related network functions

current version: 8.1.0

freeze_meeting: SP-06

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

G: yes U:

MCC:

POPE, Maurice

France Telecom

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.

3GPP specification status

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.22 Functions related to Mobile Station (MS) in idle mode and group receive mode

R99

WG (prime / other): G1 / N1 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 8.7.0

freeze_meeting: SP-06

G: yes U:

MCC:

remarks - general: Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. 2001-07: title grows remarks - this release:

"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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TR 03.26 Multiband operation of GSM/DCS 1800 by a single operator

R99

WG (prime / other): G1 / NP rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

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 | 2000-03-29 | 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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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

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TS 03.45 Technical Realization of Facsimile Group 3 Service - transparent

current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

WG (prime / other): N3 / - 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

remarks - general:

WG (prime / other): N3 / -

rappporteur: HAN, Seung Don

MCC: HAN, Seung Don

G: yes U:

remarks - this release:

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

NP-06 1999-12-17 8 . 0 . 0 (source Klehn)

ETSI publication 8 . 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

remarks - general: SMG9->T3@#31

WG (prime / other): T3 / -

rappporteur: BARNES, Nigel

MCC: THOMASEN, Gert

G: yes U:

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.

G: yes U:

remarks - this release: #32.8.1.0

remarks - general:

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

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TS 03.52 Lower layers of the GSM Cordless Telephony System (CTS) radio interface; Stage 2

WG (prime / other): G1 / - rapporteur: GIRAUD, Alexis

current version: 8.0.1

USAI, Paolino

MCC: USAI, Paolino

ALCATEL S.A.

G: yes U:

remarks - this release:

remarks - general:

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

Upgrade to R99 2000-03-29 8 . 0 . 0
ETSI publication 2000-09-29 8 . 0 . 1

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TS 03.53 Tandem Free Operation (TFO); Service description; Stage 2

WG (prime / other): S4 / NP / S2 rapporteur: FAUCONNIER, Denis

current version: 8.0.0

FAUCONNIER, Denis

NORTEL NETWORKS

USAI, Paolino

MCC:

G: yes U:

freeze_meeting: SP-06

remarks - general: Mar00: prime responsibility txfrd to SMG11

remarks - this release:

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

Upgrade to R99 2000-03-30 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 03.55 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 |
| GP-16 | 2003-09-12 | 8 | . | 1 | . | 0 |
| Conversion to TS | 2003-10-10 | 8 | . | 1 | . | 1 |

(was TR)

| | | | | | | |
|-------|------------|---|---|---|---|---|
| GP-21 | 2004-09-20 | 8 | . | 2 | . | 0 |
| GP-22 | 2004-12-02 | 8 | . | 3 | . | 0 |
| GP-23 | 2005-02-11 | 8 | . | 4 | . | 0 |

Conversion to TS 2003-10-10 8 . 1 . 1 Illogical to be a TR, and 43.055 is a TS!

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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
MCC: USAI, Paolino

remarks - general:

remarks - this release:

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

Upgrade to R99 2000-03-30 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 03.64 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

WG (prime / other): G1 / -

G: yes U:

rapporporteur: LEPPISAARI, Aito

MCC: USAI, Paolino

NOKIA Corporation

remarks - general: freeze_meeting: SP-06

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 |
| smg-32 | 2000-06-20 | 8 | . | 5 | . | 0 |
| GP-01 | 2000-10-09 | 8 | . | 6 | . | 0 |
| GP-03 | 2001-02-15 | 8 | . | 7 | . | 0 |
| GP-04 | 2001-04-20 | 8 | . | 8 | . | 0 |
| GP-07 | 2002-01-04 | 8 | . | 9 | . | 0 |
| GP-08 | 2002-02-19 | 8 | . | 10 | . | 0 |
| GP-14 | 2003-04-25 | 8 | . | 11 | . | 0 |
| GP-19 | 2004-05-06 | 8 | . | 12 | . | 0 |

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TS 03.68 Voice Group Call Service (VGCS); Stage 2

WG (prime / other): N1 / -

G: yes U:

rapporporteur: GARAPATY, Sonia

MCC: JURISIC, Andrijana

Nortel Networks (USA)

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 |
| smg-32 | 2000-06-20 | 8 | . | 2 | . | 0 |
| NP-21 | 2003-10-10 | 8 | . | 3 | . | 0 |
| NP-25 | 2004-09-27 | 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 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

remarks - general:

WG (prime / other): N1 / -

rappporteur: MÜNNING, Dirk

MCC: JURISIC, Andrijana

DETECON GMBH

U: 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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TS 03.71 Location Services (LCS); Functional description; Stage 2

R99 current version: 8.9.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): S2 / -

rappporteur: BROOK, Richard

MCC: BOSWARTHICK, David

NORTEL NETWORKS (EUROPE)

U: 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.

3GPP specification status

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ACTIVE specs R99 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.73 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.

WG (prime / other): N4 / -

G: yes U:

rappporteur: KYMALAINEN, Kimmo TeliSonera AB

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

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R99

04 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.01

R99 current version: 8.0.0

freeze_meeting: SP-06

remarks - general:

Mobile Station - Base Station System (MS - BSS) Interface General Aspects and Principles

WG (prime / other): N1 / -

G: yes U:

rappporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

MCC: JURISIC, Andrijana

remarks - this release: #31: 8.0.0

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

smg-31 2000-02-16 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 04.03 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 - general:

remarks - this release:

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

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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 - general:

remarks - this release:

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

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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 - general:

remarks - this release:

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 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: SP-06

G: yes U:

MCC:

THOMASEN, Gert

remarks - general:

remarks - this release:

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

WG (prime / other): N1 / G2 rapporteur: HOWELL, Andrew MOTOROLA Ltd

G: yes U:

MCC:

JURISIC, Andrijana

remarks - general:

04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert

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

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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

G: yes U:

MCC:

THOMASEN, Gert

remarks - general:

remarks - this release: Replaces 24.012 R99.

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:

WG (prime / other): N1 / - rapporteur: DAVES, Peter

G: yes U: JURISIC, Andrijana

VODAFONE LTD

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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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 / - rapporteur: HOWELL, Andrew

G: yes U: THOMASEN, Gert

MOTOROLA Ltd

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.

3GPP specification status

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ACTIVE specs R99 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.18 Mobile radio interface layer 3 specification; Radio Resource Control (RRC) protocol

WG (prime / other): G2 / -

rapporteur: HOWELL, Andrew
THOMASEN, Get

MOTOROLA Ltd

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): N3 / -

G: yes U:

rapporteur: RÄSÄNEN, Juha

HAN, Seung Don

MCC: NOKIA Corporation

remarks - this release: #29: 8.0.0 TSG#8.8.1.0 TSG#9.8.2.0 TSG#10.8.3.0

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.

3GPP specification status

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ACTIVE specs R99 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.31 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 / -
rapporteur: GARAPATY, Sonia
MCC: THOMASEN, Gert
Nortel Networks (USA)
G: yes U:

remarks - this release:

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

| | | | | | | | | |
|----------------|------------|---|---|----|---|---|---|---|
| Upgrade to R99 | 2000-03-30 | 8 | . | 0 | . | 0 | . | 0 |
| smg-31b | 2000-04-17 | 8 | . | 1 | . | 0 | . | 0 |
| GP-02 | 2000-11-30 | 8 | . | 2 | . | 0 | . | 0 |
| GP-03 | 2001-01-31 | 8 | . | 3 | . | 0 | . | 0 |
| GP-04 | 2001-05-04 | 8 | . | 4 | . | 0 | . | 0 |
| GP-05 | 2001-06-18 | 8 | . | 5 | . | 0 | . | 0 |
| GP-06 | 2001-09-14 | 8 | . | 6 | . | 0 | . | 0 |
| GP-07 | 2002-01-08 | 8 | . | 7 | . | 0 | . | 0 |
| GP-08 | 2002-02-19 | 8 | . | 8 | . | 0 | . | 0 |
| GP-09 | 2002-05-02 | 8 | . | 9 | . | 0 | . | 0 |
| GP-10 | 2002-07-19 | 8 | . | 10 | . | 0 | . | 0 |
| GP-16 | 2003-09-12 | 8 | . | 11 | . | 0 | . | 0 |
| GP-18 | 2004-02-23 | 8 | . | 12 | . | 0 | . | 0 |
| GP-19 | 2004-05-06 | 8 | . | 13 | . | 0 | . | 0 |
| GP-20 | 2004-07-23 | 8 | . | 14 | . | 0 | . | 0 |
| GP-21 | 2004-09-04 | 8 | . | 15 | . | 0 | . | 0 |
| GP-22 | 2004-11-29 | 8 | . | 16 | . | 0 | . | 0 |
| GP-23 | 2005-02-11 | 8 | . | 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 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)

THOMASEN, Gert

G: yes U:

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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TS 04.56 GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification

WG (prime / other): N1 / -

rappporteur: HUPPERICH, Peter

ALCATEL S.A.

MCC: JURISIC, Andrijana

G: yes U:

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](#)

TS 04.57 GSM Cordless Telephony System (CTS), (Phase 1) CTS supervising system Layer 3 Specification

WG (prime / other): N1 / -

rappporteur: HUPPERICH, Peter

ALCATEL S.A.

MCC: JURISIC, Andrijana

G: yes U:

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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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 04.60 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 / -

rporteur: HOWELL, Andrew

MOTOROLA Ltd

MCC: THOMASEN, Get

remarks - general:

G: yes U: 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.

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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):* N1 / - *rapporteur:* DOI:G, Ian MOTOROLA S.A.S
freeze_meeting: SP-06 *MCC:* JURISIC, Andrijana

remarks - general: *U:* *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):* N1 / - *rapporteur:* DOI:G, Ian MOTOROLA S.A.S
freeze_meeting: SP-06 *MCC:* JURISIC, Andrijana

remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only. *U:* *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.

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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

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia

G: yes U: JURISIC, Andrijana

Nortel Networks (USA)

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

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia

G: yes U: JURISIC, Andrijana

Nortel Networks (USA)

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

remarks - general:

Was SMG2 till TSG#6; MCC expt changed from AI Bakri Jan 2000.

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter

G: yes U: Skov

QUALCOMM EUROPE S.A.R.L.

MCC: THOMASEN, Gert

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.

3GPP specification status

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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.

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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

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.

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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
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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
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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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ACTIVE specs R99 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.05 Radio Transmission and Reception

R99 current version: 8.17.0

freeze_meeting: SP-06

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):

| | | | | | | | |
|------------------|------------|---|---|----|---|---|------------------------|
| 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 / -

rappporteur: 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
R99

Link adaptation

current version: 8.5.0

freeze_meeting: SP-06

WG (prime / other): G1 / -

rapporteur:

ANDERSEN, Niels Peter
Skov
USAI, Paolino

G: yes U:

MCC:

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.

3GPP specification status

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ACTIVE specs R99 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.10 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
current version: 8.0.0
freeze_meeting: GP-22
remarks - general: Actually a back formation from 45.015 record.

Release independent Downlink Advanced Receiver Performance (DARP); Implementation guidelines

WG (prime / other): G1 / -

rapporteur: ESCULIER, Carole
MCC: USAI, Paolino

NORTEL NETWORKS (EUROPE)

G: yes U:

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: Skov USAI, Paolino
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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3GPP specification status

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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

[get it](#)

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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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 / -

current version: 8.0.1

freeze_meeting: SP-06

rappporteur: AFTELAK, Steve

MCC: USAI, Paolino

MOTOROLA Ltd

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 06.08 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

WG (prime / other): S4 / -

current version: 8.0.0

freeze_meeting: SP-06

rappporteur: SALEM, Tarek

MCC: USAI, Paolino

T-MOBILE DEUTSCHLAND

remarks - general:

remarks - this release:

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 / -

current version: 8.2.0

freeze_meeting: SP-06

rappporteur: LORENZ, Dietmar

MCC: USAI, Paolino

PHILIPS Semiconductors

remarks - general:

remarks - this release:

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 / -

NAVARRO, William
USAI, Paolino

rappporteur:
MCC:

USAI, Paolino

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 / -

SERENO, Daniele
USAI, Paolino

rappporteur:
MCC:

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
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 / -

AFTELAK, Steve
USAI, Paolino

rappporteur:
MCC:

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 06.21 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 publication 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

ETSI Publication 2000-11-15 8 . 0 . 1

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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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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 06.32 Voice Activity Detection (VAD)

R99
current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
Indicate persons who left Company and wait for new One
G: yes U: USAI, Paolino
MCC: USAI, Paolino
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 06.41 Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels

R99
current version: 8.0.1
freeze_meeting: SP-06

remarks - general:

WG (prime / other): S4 / - rapporteur: USAI, Paolino
Indicate persons who left Company and wait for new One
G: yes U: 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 2000-11-15 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

remarks - general:

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
Indicate persons who left Company and wait for new One
G: yes U: USAI, Paolino
MCC: USAI, Paolino
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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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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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

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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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 06.62 Comfort noise aspects for Enhanced Full Rate (EFR) speech traffic channels

WG (prime / other): S4 / -
G: yes U:

rapporteur: JÄRVINEN, Kari
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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[get it](#)

TR 06.76 Adaptive Multi-Rate (AMR) speech codec; Study phase report

WG (prime / other): S4 / -
G: yes U:

rapporteur: USAI, Paolino
MCC: USAI, Paolino

remarks - this release:

remarks - general: New at SMG#31. Then became 06.77; new 06.76 has new title.

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

SP-07 2000-03-17 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 Minimum Performance Requirements for Noise Suppressor Application to the AMR Speech Encoder

WG (prime / other): S4 / -
G: yes U:

rapporteur: USAI, Paolino
MCC: USAI, Paolino

remarks - this release:

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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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

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

TELECOM ITALIA S.p.A.
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

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
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 06.82 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
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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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

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

TELECOM ITALIA S.p.A.

rappporteur: USAI, Paolino
MCC: USAI, Paolino

remarks - general:

G: yes U:
remarks - this release:

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

smg-31 2000-02-16 8 . 0 . 0

[get it](#)

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 QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: THOMASEN, Gert

remarks - general:

MCC:
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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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 QUALCOMM EUROPE S.A.R.L.
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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[get it](#)

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 QUALCOMM EUROPE S.A.R.L.
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

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

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 QUALCOMM EUROPE S.A.R.L.
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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G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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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):

| | | | | | | |
|--------------|------------|---|---|----|---|---|
| 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):

| | | | | | | |
|--------|------------|---|---|---|---|---|
| smg-31 | 2000-02-16 | 8 | . | 0 | . | 0 |
| edito | 2002-06-17 | 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 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
freeze_meeting: SP-06

remarks - general:
G: yes U: remarks - this release:
MCC: THOMASEN, Gert

history (event, available, version, comments, hyperlink):
smg-31 2000-02-16 8 . 0 . 0
edito 2002-06-17 8 . 0 . 1

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
freeze_meeting: SP-06
MOTOROLA Ltd
G: yes U: THOMASEN, Gert
MCC: THOMASEN, Gert

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-30 1999-11-11 8 . 0 . 0
smg-30b 1999-12-06 8 . 1 . 0
smg-31 2000-02-16 8 . 2 . 0
smg-31b 2000-04-17 8 . 3 . 0
GP-01 2000-10-11 8 . 4 . 0
GP-02 2000-11-30 8 . 5 . 0
edito 2001-01-23 8 . 5 . 1
GP-03 2001-01-31 8 . 6 . 0
GP-04 2001-05-04 8 . 7 . 0
GP-05 2001-06-18 8 . 8 . 0
GP-06 2001-10-05 8 . 9 . 0
GP-09 2002-05-06 8 . 10 . 0
GP-18 2004-02-23 8 . 11 . 0
GP-19 2004-05-06 8 . 12 . 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 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): N3 / - rapporteur: RÄSÄNEN, Juha
G: yes U: HAN, Seung Don NOKIA Corporation

freeze_meeting: SP-06
MCC: 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 |
| 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

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: SP-06

G: yes U: Skov THOMASEN, Gert

remarks - general: MCC: remarks - this release:

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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3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/08_series/08_08_specs_R99

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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[get it](#)

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
edito 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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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 QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

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

smg-31 2000-02-16 8 . 0 . 0
edito 2002-06-17 8 . 0 . 1

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

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 QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U: MCC: THOMASEN, Gert

remarks - general:

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

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 / - 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 / 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.

3GPP specification status

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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 WG (prime / other): S4 / - rapporteur: USAI, Paolino

freeze_meeting: SP-06

G: yes U:

TELECOM ITALIA S.p.A.

USAI, Paolino

MCC:

remarks - general: SMG11->S4 at SMG#30

remarks - this release:

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

SP-07 2000-03-17 8 . 0 . 0

edito 2000-08-08 8 . 0 . 1

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TS 08.71 Location Services (LCS); Serving Mobile Location Centre - Base Station System (SMLC-BSS) interface; Layer 3

R99 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter

freeze_meeting: SP-06

G: yes U:

QUALCOMM EUROPE S.A.R.L.

Skov

THOMASEN, Gert

MCC:

remarks - general:

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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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 09 .- 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

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB
G: yes U: KYMALAINEN, Kimmo

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

remarks - general:

WG (prime / other): N1 / - rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

G: yes U: JURISIC, Andrijana
MCC: #31: 8.0.0 TSG#10:8.1.0
remarks - this release:

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

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 | . | 0 |
| smg-31b | 2000-04-17 | 8 | . | 1 | . | 0 | . | 0 |
| smg-32 | 2000-06-20 | 8 | . | 2 | . | 0 | . | 0 |
| GP-01 | 2000-09-01 | 8 | . | 3 | . | 0 | . | 0 |
| GP-06 | 2001-09-14 | 8 | . | 4 | . | 0 | . | 0 |
| GP-07 | 2002-01-08 | 8 | . | 5 | . | 0 | . | 0 |
| GP-10 | 2002-07-19 | 8 | . | 6 | . | 0 | . | 0 |
| GP-19 | 2004-05-06 | 8 | . | 7 | . | 0 | . | 0 |
| post GP-19 editorial | 2004-05-18 | 8 | . | 7 | . | 1 | . | 1 |

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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.

freeze_meeting: SP-06

G: yes U:

MCC:

remarks - this release:

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

| | | | | | | | | |
|--------|------------|---|---|---|---|---|---|---|
| smg-27 | 2000-02-09 | 8 | . | 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 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
WG (prime / other): G1 / -
G: yes U: MUJELLER, Frank
USAI, Paolino
Telefon AB LM Ericsson

remarks - general: 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 Mobile station (MS) conformance specification; Part 1: Conformance specification

R99 current version: 8.3.0
freeze_meeting: SP-06
WG (prime / other): G3new/ S1 / NP / T2 / SCP
SALMERON, Lidia
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: #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.

3GPP specification status

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ACTIVE specs R99 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-4 **Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification**
R99 *current version:* 8.10.0 / G2, *rappporteur:* SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: SP-06 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).
WG (prime / other): T3 / G2, *MCC:* THOMASEN, Gert
G: yes U:
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):

auto upgrade to 8 . 0 . 0 never actually done
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. | get it |
| GP-12 | 8 | 1 | 0 | Created correctly by a CR to previous version. | get it |
| GP-13 | 8 | 2 | 0 | | get it |
| GP-14 | 8 | 3 | 0 | | get it |
| TP-20 | 8 | 4 | 0 | late availability due to aesthetics check | get it |
| TP-21 | 8 | 5 | 0 | | get it |
| TP-22 | 8 | 6 | 0 | | get it |
| TP-23 | 8 | 7 | 0 | | get it |
| TP-24 | 8 | 8 | 0 | | get it |
| TP-25 | 8 | 9 | 0 | | get it |
| TP-26 | 8 | 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 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): T3 / -

rapporteur: GUTHERY, Scott B.

MCC: THOMASEN, Gert

freeze_meeting: SP-06

G: yes U:

remarks - general:

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.

3GPP specification status

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ACTIVE specs R99 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.13 Test specification for Subscriber Interface Module (SIM) Application Programme Interface (API) for Java card

R99 WG (prime / other): T3 / - rapporteur: BEGASSAT, Christophe Axalto S.A.

freeze_meeting: SP-06 MCC: THOMASEN, Gert

remarks - general: G: yes U: 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
R99

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): T3 / -

rappporteur: DUBOIS, Christophe

MCC: THOMASEN, Gert

Axalto S.A.

remarks - general:

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.

3GPP specification status

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ACTIVE specs R99 11 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.17 Subscriber Interface Module (SIM) test specification

R99
current version: 8.1.0
freeze_meeting: SP-06

remarks - general:

WG (prime / other): T3 / -
G: yes U:

rapporteur: SANDSCHNEIDER, Hajo Orga Test Systems Gmbh
MCC: THOMASEN, Gert
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

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[get it](#)

TS 11.21 Base Station System (BSS) equipment specification; Radio aspects

R99
current version: 8.9.0
freeze_meeting: SP-06

remarks - general:

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

rapporteur: VACANT,
MCC: USAI, Paolino
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.

3GPP specification status

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ACTIVE specs R99 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.26 Base Station System (BSS) equipment specification; Part 4: Repeaters

R99
current version: 8.0.2
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-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

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R99 12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.03 Security Management

R99
current version: 8.0.0
freeze_meeting: SP-06

WG (prime / other): S5 / S1 / NP rapporteur: TRUSS, Michael MOTOROLA Ltd

MCC:

G: yes U:

remarks - this release:

remarks - general:

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

Upgrade to R99 2000-04-19 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 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.04 Performance data measurements

R99 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

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[get it](#)

TS 12.21 Network Management (NM) procedures and messages on the A-bis interface

R99 current version: 8.0.0

freeze_meeting: SP-06

WG (prime / other): G1 / S5 rapporteur: TRUSS, Michael MOTOROLA Ltd

G: yes U:

MCC: USAI, Paolino

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.

3GPP specification status

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ACTIVE specs R99 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

R99 current version: 3.14.0

freeze_meeting: SP-07

WG (prime / other):

G: U: yes

ETSI Secretariat

MEREDITH, John M

rapporteur:

MCC:

SP / -

remarks - this release:

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

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

| | | | | | | | |
|-------------|------------|---|---|----|---|---|------------|
| SP-05 | 1999-10-13 | 1 | . | 0 | . | 0 | |
| SP-06 | 1999-12-17 | 2 | . | 0 | . | 0 | |
| corrections | | 2 | . | 2 | . | 0 | post SP-06 |
| SP-07 | | 2 | . | 3 | . | 0 | SP-000037 |
| SP-07 | | 2 | . | 4 | . | 0 | SP-000104 |
| SP-07 | | 2 | . | 5 | . | 0 | |
| SP-07 | 2000-03-17 | 3 | . | 0 | . | 0 | |
| editorial | 2000-03-30 | 3 | . | 0 | . | 1 | |
| post-SP-08 | 2000-06-28 | 3 | . | 1 | . | 0 | |
| SP-10 | 2001-01-04 | 3 | . | 2 | . | 0 | |
| SP-11 | 2001-04-11 | 3 | . | 3 | . | 0 | |
| SP-12 | 2001-07-05 | 3 | . | 4 | . | 0 | |
| SP-13 | 2001-10-01 | 3 | . | 5 | . | 0 | |
| SP-14 | 2002-01-03 | 3 | . | 6 | . | 0 | |
| SP-15 | 2002-03-27 | 3 | . | 7 | . | 0 | |
| SP-16 | 2002-06-19 | 3 | . | 8 | . | 0 | |
| SP-17 | 2002-09-18 | 3 | . | 9 | . | 0 | |
| SP-18 | 2003-01-03 | 3 | . | 10 | . | 0 | |
| SP-19 | 2003-03-27 | 3 | . | 11 | . | 0 | |
| SP-20 | 2003-06-25 | 3 | . | 12 | . | 0 | |
| SP-23 | 2004-04-02 | 3 | . | 13 | . | 0 | |
| SP-26 | 2005-01-04 | 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 21 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TS 21.111 USIM and IC card requirements

R99
current version: 3.4.0
freeze_meeting: SP-03

remarks - general:

WG (prime / other): T3 / - rapporteur: KALINER, Stefan

G: U: yes 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

R99
current version: 3.2.0
freeze_meeting: SP-03

remarks - general:

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

G: U: yes 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

rappporteur: 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

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TR 21.810

R99

Report on multi-mode UE issues; ongoing work and identified additional work

current version: 3.0.0

freeze_meeting: SP-08

remarks - general: Was formerly 21.910. Renumbered at TSG#7.

WG (prime / other): T2 / -

rappporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes

MCC: HAN, Seung Don

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-08 2000-06-23 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 21 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/21_series

TR 21.900 Technical Specification Group working methods

current version: 3.7.0

freeze_meeting: SP-03

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-03 | 1999-04-23 | 3 | 0 | 0 | |
| SP-04 | 1999-06-23 | 3 | 1 | 0 | get it |
| SP-05 | 1999-10-13 | 3 | 2 | 0 | get it |
| SP-08 | 2000-06-28 | 3 | 3 | 0 | get it |
| SP-09 | 2000-10-04 | 3 | 4 | 0 | get it |
| SP-10 | 2001-01-04 | 3 | 5 | 0 | get it |
| SP-11 | 2001-04-11 | 3 | 6 | 0 | get it |
| SP-22 | 2004-01-14 | 3 | 7 | 0 | get it |

TR 21.904 User Equipment (UE) capability requirements

current version: 3.5.0

freeze_meeting: SP-07

remarks - general:

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes MCC: HAN, Seung Don

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 |

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 21.905 Vocabulary for 3GPP Specifications

R99 current version: 3.3.0

freeze_meeting: SP-07

WG (prime / other): S1 / -

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:

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

| | | | | | |
|-------|------------|---|---|---|------------------------|
| SP-05 | 1999-10-13 | 0 | 0 | 1 | get it |
| SP-07 | 2000-03-15 | 3 | 0 | 0 | get it |
| 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 |

TR 21.910 Multi-mode UE issues; categories, principles and procedures

R99 current version: 3.0.0

freeze_meeting: SP-08

WG (prime / other): T2 / -

rapporteur: RODERMUND, Friedhelm
MCC: HAN, Seung Don

RODERMUND, Friedhelm
Vodafone D2 GmbH

remarks - general: TSG#7: Renumbered to 21.810 and stopped. TSG#8: Resurrected with modified title.

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 | 1999-10-08 | 1 | 0 | 1 |
| TP-06 | 1999-12-17 | 1 | 3 | 2 |
| TP-07 | 2 | 0 | 0 | |
| TP-08 | 2 | 1 | 0 | |
| TP-08 | 2000-03-15 | 3 | 0 | 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 21.978 Feasibility Technical Report; CAMEL Control of VoIP Services

current version: 3.0.0

freeze_meeting: SP-07

remarks - general: NP-24: txferred to N4 on closure of N2.

WG (prime / other): N4 / - rapporteur: SMITH, David mm02 plc

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

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

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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)

current version: 3.2.0

freeze_meeting: SP-07

remarks - general: Transfer>TSG#5

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

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

SP-06 1999-12-17 3 . 1 . 0

edito 2000-01-18 3 . 1 . 1

SP-07 2000-03-17 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 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
Research in Motion UK Limited

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 | 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 | 2000-10-18 | 3 | 5 | 0 |
| SP-11 | 2001-04-02 | 3 | 6 | 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
NOKIA Corporation

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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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 22.004 General on supplementary services

current version: 3.3.0

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 | 1999-10-13 | 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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TS 22.011

Service accessibility

current version: 3.8.0

freeze_meeting: SP-05

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

G: yes U: yes

rapporteur: 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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ACTIVE specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.016 International Mobile Equipment Identities (IMEI)

R99
current_version: 3.3.0
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4

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

rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael
NOKIA Corporation

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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TS 22.022 Personalisation of Mobile Equipment (ME); Mobile functionality specification

R99
current_version: 3.2.1
freeze_meeting: SP-05

WG (prime / other): S3 / -
G: yes U: yes
remarks - this release:

rapporteur: NGUYEN NGOC, Sebastien
MCC: POPE, Maurice
France Telecom

remarks - general: Transfer>TSG#4

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

SP-05 1999-10-13 3 . 0 . 1
SP-08 2000-06-28 3 . 1 . 0 difficulty in implementing CR
SP-16 2002-06-19 3 . 2 . 0
edito post SP-16 2002-06-24 3 . 2 . 1 corrects change history

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TS 22.024 Description of Charge Advice Information (CAI)

R99
current_version: 3.0.1
freeze_meeting: SP-05
remarks - general: Transfer>TSG#4,CR at TSG#5

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

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

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.

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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 / -
G: yes U: yes
rapporteur: IGNATIUS, Jan
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 /
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 02.31 R99.
Rel-5 -> 22.031.

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

SP-18 2003-01-06 3 . 0 . 0 Technically identical to 02.31 v8.0.1.

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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 /
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 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 R99 | Operator Determined Call Barring current version: 3.3.1 freeze_meeting: SP-05 remarks - general: Transfer>TSG#4 | WG (prime / other): S1 / - G: yes U: yes | rapporteur: WATSON, John MCC: CLAYTON, Michael | VODAFONE Group Plc |
| history (event, available, version, comments, hyperlink): SP-05 1999-10-13 3 . 1 . 0 get it SP-10 2001-01-08 3 . 2 . 0 get it SP-11 2001-04-02 3 . 3 . 0 get it edito 2001-04-26 3 . 3 . 1 get it | | | | |
| TS 22.042 R99 | Network Identity and Time Zone (NITZ) service description; Stage 1 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 | EMCOM Ltd |
| history (event, available, version, comments, hyperlink): SP-05 1999-10-13 3 . 0 . 1 get it | | | | |
| TS 22.057 R99 | Mobile Execution Environment (MExE) service description; Stage 1 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 / - G: yes U: yes | rapporteur: CLAYTON, Michael MCC: CLAYTON, Michael | EMCOM Ltd |
| history (event, available, version, comments, hyperlink): SP-05 1999-10-25 3 . 0 . 0 get it edito 1999-10-25 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 22.060 General Packet Radio Service (GPRS); Service description; 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: CARPENTER, Paul
MCC: CLAYTON, Michael

Research in Motion UK Limited

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
current version: 3.2.0
freeze_meeting: SP-05
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-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
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

SIEMENS AG

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.

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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 / - rapporteur: DEOL, Amar

G: yes U: yes 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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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 / - rapporteur: HECHWARTNER, RolandT-Mobile International AG

G: yes U: yes 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.

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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.

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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

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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

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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

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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 22.084 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

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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

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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

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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
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
SP-09 2000-10-18 3 . 1 . 0

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[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
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

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TS 22.094 Follow Me service description - Stage 1

R99
current version: 3.1.0
freeze_meeting: SP-06

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

EMCOM Ltd

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: 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

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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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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.

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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 / - rapporteur: DEOL, Amar

G: U: yes 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

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):

| | | | | | | |
|----------------------|------------|---|---|----|---|---|
| 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

WG (prime / other): S1 / - rapporteur: SCARRONE, Enrico
G: yes U: yes TELECOM ITALIA S.p.A.

CLAYTON, Michael

MCC:

remarks - this release:

remarks - general:

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 Service aspects: The Virtual Home Environment (VHE); Stage 1

R99
current version: 3.3.1
freeze_meeting: SP-04

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

CLAYTON, Michael

MCC:

remarks - this release:

remarks - general:

Former title: "Provision of Services in UMTS - The Virtual Home Environment; Stage 1". SP-16: converted from TS to TR.

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

G: yes U: yes

remarks - this release:

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

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

G: yes U: yes

remarks - this release:

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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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:

WG (prime / other): T2 / NP

rapporteur: RODERMUND, Friedhelm

MCC: HAN, Seung Don

RODATONE D2 GmbH

remarks - this release:

G: yes U: yes

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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8 March 2005 12:05:00

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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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

SIEMENS AG

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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8 March 2005 12:05:01

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): N4 / -

rapporteur: RUSSELL, Nick

VODAFONE LTD

MCC: KYMALAINEN, Kimmo

G: yes U: yes
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

remarks - general:

WG (prime / other): N4 / - rapporteur: RUSSELL, Nick VODAFONE LTD

G: yes U: yes MCC: KYMALAINEN, Kimmo

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 | 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

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo

G: yes U: yes MCC: KYMALAINEN, Kimmo

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 | |
| NP-06 | 1999-12-15 | 3 | 2 | 0 | |
| 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.

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.009

Handover procedures
current version: 3.14.0
freeze_meeting: SP-03

WG (prime / other): N1 / N4 rapporteur: FARHOUAMAND, Rouzbeh Ericsson Incorporated

G: yes U: yes

MCC: JURISIC, Andrijana

remarks - this release:

remarks - general:

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

| | | | | | | |
|-------------------------|------------|---|---|----|---|---|
| NP-03 | 1999-04-23 | 3 | . | 0 | . | 0 |
| NP-06 | 1999-12-17 | 3 | . | 1 | . | 0 |
| NP-07 | 2000-03-15 | 3 | . | 2 | . | 0 |
| edito (SDLs beautified) | 2000-05-16 | 3 | . | 2 | . | 1 |
| NP-08 | 2000-06-23 | 3 | . | 3 | . | 0 |
| NP-09 | 2000-10-06 | 3 | . | 4 | . | 0 |
| NP-10 | 2001-01-03 | 3 | . | 5 | . | 0 |
| NP-11 | 2001-04-11 | 3 | . | 6 | . | 0 |
| NP-12 | 2001-07-06 | 3 | . | 7 | . | 0 |
| NP-13 | 2001-10-05 | 3 | . | 8 | . | 0 |
| NP-14 | 2002-01-08 | 3 | . | 9 | . | 0 |
| NP-16 | 2002-06-20 | 3 | . | 10 | . | 0 |
| NP-17 | 2002-09-17 | 3 | . | 11 | . | 0 |
| NP-18 | 2003-01-02 | 3 | . | 12 | . | 0 |
| NP-19 | 2003-03-24 | 3 | . | 13 | . | 0 |
| NP-20 | 2003-06-27 | 3 | . | 14 | . | 0 |

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TS 23.011

Technical realization of Supplementary Services
current version: 3.1.0
freeze_meeting: SP-03

WG (prime / other): N4 / - rapporteur: CONRAD, Alan
T-MOBILE DEUTSCHLAND

G: yes U: yes

MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general:

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.

3GPP specification status

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.012 Location management procedures

R99 current version: 3.3.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - this release:

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

NP-03 1999-04-23 3 . 0 . 0

NP-06 1999-12-15 3 . 1 . 0

NP-07 2000-03-15 3 . 2 . 0

CR 23.012-003r3 2000-06-05 3 . 2 . 1

removed (error)

NP-08 2000-06-23 3 . 3 . 0

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

R99 current version: 3.2.0

freeze_meeting: SP-03

remarks - general: Should not be in UMTS ???

WG (prime / other): N1 / - rapporteur: ZAUS, Robert SIEMENS AG

G: yes U: yes MCC: JURISIC, Andrijana

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-17 2002-09-17 3 . 2 . 0

TS 23.015 Technical realization of Operator Determined Barring (ODB)

R99 current version: 3.1.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / - rapporteur: PARK, Ian David VODAFONE LTD

G: yes U: yes MCC: Chalmers KYMALAINEN, Kimmo

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

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

remarks - general:

WG (prime / other): N4 / -

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 |
| 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

current version: 3.12.0
freeze_meeting: SP-03

WG (prime / other): N4 / - rapporteur: PARK, Ian David
Chalmers
KYMALAINEN, Kimmo

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

remarks - general:

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 | 2000-10-25 | 3 | . | 6 | . | 0 |
| NP-11 | 2001-04-06 | 3 | . | 7 | . | 0 |
| NP-12 | 2001-07-04 | 3 | . | 8 | . | 0 |
| NP-13 | 2001-10-03 | 3 | . | 9 | . | 0 |
| NP-14 | 2002-01-16 | 3 | . | 10 | . | 0 |
| NP-15 | 2002-03-28 | 3 | . | 11 | . | 0 |
| NP-19 | 2003-04-04 | 3 | . | 12 | . | 0 |

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TS 23.031 Fraud Information Gathering System (FIGS); Service description; Stage 2

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 |
|-------|------------|---|---|---|---|---|

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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 current version: 3.2.1

freeze_meeting: SP-03

remarks - general: S2 responsibility?

WG (prime / other): S2 / - rapporteur: HIETALAHTI, Hannu NOKIA Corporation

G: yes U: yes MCC: BOSWARTHICK, David

remarks - this release:

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

SP-03 1999-04-23 3 . 0 . 0

SP-07 2000-03-15 3 . 1 . 0

SP-18 2003-01-07 3 . 2 . 0

edito post SP-18 to 2003-01-10 3 . 2 . 1

correct figures

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TS 23.034 High Speed Circuit Switched Data (HSCSD); Stage 2

R99 current version: 3.3.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): N1 / - rapporteur: CARRIÓN, Inmaculada NOKIA Corporation

G: yes U: yes MCC: JURISIC, Andrijana

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

NP-06 1999-12-17 3 . 1 . 1

NP-07 2000-03-15 3 . 2 . 0

NP-10 2001-01-02 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 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): T2 / - rapporteur: HARRIS, Ian
Research In Motion Limited
G: yes U: yes
MCC: HAN, Seung Don

remarks - general: additional CR for R99 on SMS enhanced message content expected at TSG-T#7. No, evidently not.
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): T2 / - rapporteur: HARRIS, Ian
Research In Motion Limited
G: yes U: yes
MCC: HAN, Seung Don

remarks - general: 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.

3GPP specification status

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ACTIVE specs R99 23 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.040 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.

WG (prime / other): T2 / - rapporteur: HARRIS, Ian
Research In Motion Limited

G: yes U: yes MCC: HAN, Seung Don

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 | get it |
| TP-05 | 1999-10-08 | 3 | 2 | 0 | get it |
| TP-06 | 1999-12-17 | 3 | 3 | 0 | get it |
| TP-07 | 2000-03-15 | 3 | 4 | 0 | get it |
| edito | 2000-04-19 | 3 | 4 | 1 | get it |
| TP-08 | 2000-06-23 | 3 | 5 | 0 | get it |
| TP-13 | 2001-10-03 | 3 | 6 | 0 | get it |
| TP-14 | 2002-01-11 | 3 | 7 | 0 | get it |
| TP-15 | 2002-03-21 | 3 | 8 | 0 | get it |
| TP-16 | 2002-06-25 | 3 | 9 | 0 | get it |
| TP-20 | 2003-06-25 | 3 | 10 | 0 | get it |

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

WG (prime / other): T2 / - rapporteur: HARRIS, Ian
Research In Motion Limited

G: yes U: yes MCC: HAN, Seung Don

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 | get it |
| TP-06 | 1999-12-17 | 3 | 1 | 0 | get it |
| TP-07 completion target | 2000-03-15 | 3 | 2 | 0 | get it |
| TP-09 | 2000-10-11 | 3 | 3 | 0 | get it |
| TP-12 | 2001-07-04 | 3 | 4 | 0 | get it |
| TP-16 | 2002-06-25 | 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 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.

WG (prime / other): T2 / - rapporteur: BRENK, Lairs TTP Communications plc

G: yes U: yes MCC: HAN, Seung Don

remarks - this release:

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

| | | | | | | |
|----------------------------|------------|---|---|---|---|---|
| TP-03 | 1999-04-28 | 1 | . | 0 | . | 0 |
| TP-04 (MExE R99 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.

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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

MOTOROLA Ltd

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 |
| SP-07 | 2000-03-15 | 3 | 3 | 0 |
| SP-08 | 2000-06-28 | 3 | 4 | 0 |
| SP-09 | 2000-11-04 | 3 | 5 | 0 |
| SP-10 | 2001-01-12 | 3 | 6 | 0 |
| SP-11 | 2001-04-06 | 3 | 7 | 0 |
| SP-12 | 2001-06-29 | 3 | 8 | 0 |
| SP-13 | 2001-10-12 | 3 | 9 | 0 |
| SP-14 | 2002-01-09 | 3 | 10 | 0 |
| edito | | 3 | 10 | 1 |
| SP-15 | 2002-04-07 | 3 | 11 | 0 |
| SP-16 | 2002-06-17 | 3 | 12 | 0 |
| SP-17 | 2002-10-02 | 3 | 13 | 0 |
| SP-18 | 2003-01-10 | 3 | 14 | 0 |
| SP-20 | 2003-06-20 | 3 | 15 | 0 |
| SP-22 | 2004-01-06 | 3 | 16 | 0 |

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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#5

WG (prime / other): N4 / -

rapporteur: LOPEZ SORIA, Luis

MCC: KYMALAINEN, Kimmo

Telefon AB LM Ericsson

remarks - this release:

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

| | | | | |
|-------|------------|---|---|---|
| NP-05 | 1999-10-13 | 3 | 1 | 0 |
| NP-07 | 2000-03-15 | 3 | 2 | 0 |
| NP-08 | 2000-06-23 | 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 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): N4 / -
G: yes U: yes

rapporteur: SCHMITT, Peter
MCC: KYMALAINEN, Kimmo

SIEMENS AG

remarks - general:

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-10 | 2000-12-21 | 3 | 2 | 0 |
| NP-12 | 2001-06-27 | 3 | 3 | 0 |

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TS 23.072 Call Deflection Supplementary Service; Stage 2

R99
current version: 3.3.0
freeze_meeting: SP-03

WG (prime / other): N4 / -
G: yes U: yes

rapporteur: CONRAD, Alan
MCC: KYMALAINEN, Kimmo

T-MOBILE DEUTSCHLAND

remarks - general:

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 |
| NP-06 | 1999-12-17 | 3 | 2 | 0 |
| NP-09 | 2000-10-26 | 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 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

R99 current version: 3.19.0

freeze_meeting: SP-03

WG (prime / other): N4 / -

G: yes U: yes

rapporteur: HOMANN, Christian

MCC: KYMALAINEN, Kimmo

ALCATEL SEL AG
remarks - this release: Phase 3. TSG#7:Aprl CRs 56:3 & 18 by e-mail by 31-mar-00.

remarks - general: NP-24: txferred to N4 on closure of N2.

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.

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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): N4 / -
rapporteur: PARK, Ian David
Chalmers
VODAFONE LTD
KYMALAINEN, Kimmo

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

remarks - general: CR at TSG#4,CR at TSG#5

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): N4 / -
rapporteur: KYMALAINEN, Kimmo
TeliaSonera AB
KYMALAINEN, Kimmo

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

remarks - general:

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

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB

G: yes U: yes MCC: KYMALAINEN, Kimmo

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

remarks - general:

WG (prime / other): N4 / - rapporteur: RUSSELL, Nick VODAFONE LTD

G: yes U: yes MCC: KYMALAINEN, Kimmo

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.

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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

current version: 3.2.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / - rapporteur: RUSSELL, Nick VODAFONE LTD

G: yes U: yes MCC: KYMALAINEN, Kimmo

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

current version: 3.1.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: yes MCC: KYMALAINEN, Kimmo

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

current version: 3.1.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: yes MCC: KYMALAINEN, Kimmo

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
current version: 3.1.0
freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -
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
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
current version: 3.2.0
freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -
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
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
current version: 3.2.0
freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: CROOK, Mick
MCC: KYMALAINEN, Kimmo
ORANGE PCS LTD

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): N4 / -
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 |
| 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): N4 / -
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 |
| 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): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

remarks - this release: Transfer>TSG#6.

remarks - general: Transfer>TSG#4. GSM only @TSG#5

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.

3GPP specification status

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.096 Name Identification Supplementary Service; Stage 2

R99
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general:

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
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
VODAFONE LTD
remarks - general: Transfer>TSG#4,CR at TSG#5

remarks - this release:

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
WG (prime / other): S2 / -
G: U: yes
rapporteur: OLSSON, Magnus
MCC: BOSWARTHICK, David
Telefon AB LM Ericsson
remarks - general:

remarks - this release:

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.

3GPP specification status

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.107 Quality of Service (QoS) concept and architecture

R99
current version: 3.9.0
freeze_meeting: SP-05
remarks - general: was 23.907

WG (prime / other): S2 / -
G: U: yes
rapporteur: RINNE, Janne
MCC: BOSWARTHICK, David
NOKIA Corporation

remarks - this release:

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

| | | | | | | | |
|--------------------------------------------------------------------|------------|---|---|---|---|---|------------------------|
| SP-05 | 1999-10-13 | 3 | . | 0 | . | 0 | |
| 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 |
| CR0721 erroneously implemented; anticipate correction at SP-15. | | | | | | | |
| SP-15 | 2002-04-07 | 3 | . | 8 | . | 0 | get it |
| SP-17 | 2002-09-24 | 3 | . | 9 | . | 0 | get it |

TS 23.108

R99
current version: 3.2.0
freeze_meeting: SP-04

Mobile radio interface layer 3 specification core network protocols; Stage 2 (structured procedures)

WG (prime / other): N1 / -
G: yes U: yes
rapporteur: DOIG, Ian
MCC: JURISIC, Andrijana
MOTOROLA S.A.S

remarks - general: This is clause 7 from 04.08 ex R98.

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-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

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

current version: 3.2.0

freeze_meeting: SP-07

WG (prime / other): N4 / - 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#5

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

remarks - general: New after TSG#5

WG (prime / other): N4 / - rapporteur: SAWADA, Masahiro NTT DoCoMo Inc.

G: yes U: yes MCC: KYMALAINEN, Kimmo

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

remarks - general:

WG (prime / other): S2 / - rapporteur: DANIEL, Elizabeth Lucent Technologies Network Systems UK

G: yes U: yes MCC: BOSWARTHICK, David

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.

3GPP specification status

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

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

current version: 3.10.0

freeze_meeting: SP-03

WG (prime / other): N1 / -

rapporteur: HIETALAHTI, Hannu NOKIA Corporation

G: yes U: yes

MCC: JURISIC, Andrijana

remarks - general: 2004-02-26: Added to the list of specs in 01.01 / 41.101 following MCC
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 | |
| NP-04 | 1999-06-23 | 3 | . | 1 | . | 0 | |
| 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

freeze_meeting: SP-07

G: U: yes 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.

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): N4 / - rapporteur: MITAMURA, Kazuo

freeze_meeting: SP-07

G: U: yes MCC: KYMALAINEN, Kimmo

remarks - general:

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 | |

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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 23.140 Multimedia Messaging Service (MMS); Functional description; Stage 2

current version: 3.1.0

freeze_meeting: SP-07

WG (prime / other): T2 / -

G: yes U: yes

T-MOBILE DEUTSCHLAND

rapporteur: ROEBKE, Matthias

HAN, Seung Don

MCC:

remarks - this release:

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

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

| | | | | | | | | |
|-----------|------------|---|---|---|---|---|---|-----------|
| TP-03 | 1999-04-23 | 0 | . | 0 | . | 0 | . | 0 |
| TP-05 | 1999-10-08 | 0 | . | 1 | . | 0 | . | 0 |
| TP-06 | 1999-12-17 | 1 | . | 0 | . | 0 | . | 0 |
| TP-07 | 2000-03-15 | 2 | . | 0 | . | 0 | . | TP-000028 |
| Editorial | 2000-03-15 | 3 | . | 0 | . | 1 | . | |
| TP-16 | 2002-06-24 | 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 23.171 Location Services (LCS); Functional description; Stage 2 (UMTS)

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

rapporteur: WONG, Gavin
MCC: BOSWARTHICK, David

VODAFONE Group Plc

freeze_meeting: SP-07

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-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 |

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TR 23.814 Separating RR and MM specific parts of the MS Classmark

WG (prime / other): N1 / -
G: U: yes

rapporteur: YOKOTA, Fumihiko
MCC: JURISIC, Andrijana

Fujitsu Limited

freeze_meeting: SP-06

remarks - general: New after TSG#5

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 |

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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 23.908 Technical report on Pre-Paging

R99
current version: 3.0.1
freeze_meeting: SP-04

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: KYMALAINEN, Kimmo TeliSonera AB
MCC: KYMALAINEN, Kimmo

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

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: PARK, Ian David VODAFONE LTD
Chalmers
MCC: KYMALAINEN, Kimmo

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): N3 / - rapporteur: HUSLENDE, Ragnar

G: U: yes U: yes 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.

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 |

TR 23.911 Technical report on Out-of-band transcoder control

current version: 3.0.1

freeze_meeting: SP-05

WG (prime / other): N4 / -

G: yes U: yes

rapporteur: KYMALAINEN, Kimmo

MCC: KYMALAINEN, Kimmo

TeliaSonera AB

remarks - general: 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 |

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:

WG (prime / other): N4 / -

SHARP, Iain

rapporteur: KYMALAINEN, Kimmo

NORTEL NETWORKS (EUROPE)

G: yes U: yes

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 / -

HUBBARD, Elisabeth

TeliaSonera AB

rapporteur: BOSWARTHICK, David

MCC:

G: yes U: yes

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.

3GPP specification status

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ACTIVE specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TR 23.930

R99

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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[get it](#)

[get it](#)

TR 23.972

R99

current version: 3.0.0

freeze_meeting: SP-07

remarks - general:

New after TSG#5. Minor title change TSG#7.

WG (prime / other): N1 / -

rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

MCC: JURISIC, Andrijana

U: yes

MCC:

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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R99

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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8 March 2005 12:05:04

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): N1 / - 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:

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 current version: 3.10.0

freeze_meeting: SP-05

remarks - general: Transfer>TSG#4,CR at TSG#5

WG (prime / other): N1 / -

rapporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

MOTOROLA Ltd

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

NP-06 1999-12-17 3 . 2 . 0

NP-07 2000-03-15 3 . 3 . 0

edito 2000-04-25 3 . 3 . 1

NP-08 2000-06-23 3 . 4 . 0

NP-09 2000-10-06 3 . 5 . 0

NP-10 2001-01-02 3 . 6 . 0

NP-11 2001-04-11 3 . 7 . 0

NP-14 2002-01-04 3 . 8 . 0

NP-16 2002-06-24 3 . 9 . 0

NP-24 2004-06-15 3 . 10 . 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 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
freeze_meeting: SP-03
MOTOROLA Ltd

WG (prime / other): N1 / -
rapporteur: HOWELL, Andrew
MCC: JURISIC, Andrijana

G: yes U: yes

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.

3GPP specification status

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ACTIVE specs R99 24 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.010 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

R99
current version: 3.2.0
freeze_meeting: SP-03

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
KYMALAINEN, Kimmo

G: yes U: yes
remarks - this release:

remarks - general:

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

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-03 | 1999-04-23 | 3 | . | 0 | . | 0 |
| NP-08 | 2000-06-23 | 3 | . | 1 | . | 0 |
| NP-14 | 2002-01-10 | 3 | . | 2 | . | 0 |

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

TS 24.011 Point-to-Point (PP) Short Message Service (SMS) support on Mobile Radio Interface

R99
current version: 3.6.0
freeze_meeting: SP-05

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
JURISIC, Andrijana

G: yes U: yes
remarks - this release:

remarks - general: Transfer>TSG#4

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

| | | | | | | |
|-------|------------|---|---|---|---|---|
| NP-05 | 1999-10-13 | 3 | . | 0 | . | 0 |
| NP-06 | 1999-12-17 | 3 | . | 1 | . | 0 |
| NP-07 | 2000-03-15 | 3 | . | 2 | . | 0 |
| NP-08 | 2000-06-23 | 3 | . | 3 | . | 0 |
| NP-09 | 2000-10-06 | 3 | . | 4 | . | 0 |
| NP-10 | 2001-01-02 | 3 | . | 5 | . | 0 |
| NP-11 | 2001-04-06 | 3 | . | 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 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

R99
WG (prime / other): N3 / -
current version: 3.5.0
freeze_meeting: SP-03
U: yes
U: yes
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".

SIEMENS AG

KLEHN, Norbert
HAN, Seung Don

rapporteur:
MCC:

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 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

R99
WG (prime / other): N4 / -
current version: 3.3.0
freeze_meeting: SP-08
remarks - general: TSG#7: txfrd from SMG to 3GPP for R99.

Nortel Networks (USA)

GARAPATY, Sonia
KYMALAINEN, Kimmo

rapporteur:
MCC:

remarks - this release: TSG#7: Decision to create.

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.

3GPP specification status

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ACTIVE specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.067 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

R99 WG (prime / other): N4 / -
G: yes U: yes

rapporteur: SCHMITT, Peter
MCC: KYMALAINEN, Kimmo

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 |

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

TS 24.072 Call Deflection Supplementary Service; Stage 3

R99 WG (prime / other): N4 / -
G: yes U: yes

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

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.

3GPP specification status

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8 March 2005 12:05:04

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):

G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general:

freeze_meeting: SP-03

current version: 3.7.1

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-07 | 2000-03-15 | 3 | 2 | 0 |
| NP-08 | 2000-06-23 | 3 | 3 | 0 |
| NP-09 | 2000-10-26 | 3 | 4 | 0 |
| ASN.1 annex | 2001-01-24 | 3 | 4 | 1 |
| updated | | | | |
| NP-12 | 2001-07-04 | 3 | 5 | 0 |
| NP-14 | 2002-01-10 | 3 | 6 | 0 |
| NP-16 | 2002-06-21 | 3 | 7 | 0 |
| editorial | 2003-10-09 | 3 | 7 | 1 |

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TS 24.081 Line Identification Supplementary Service; Stage 3

WG (prime / other):

G: yes U: yes

N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - general:

freeze_meeting: SP-03

current version: 3.1.0

remarks - this release:

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

| | | | | |
|-------|------------|---|---|---|
| NP-03 | 1999-04-23 | 3 | 0 | 0 |
| NP-08 | 2000-06-23 | 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 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.082 Call Forwarding supplementary service; Stage 3

R99
current version: 3.0.0
freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - this release:
Gesellschaft für Kommunikations Software

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
current version: 3.0.0
freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
remarks - this release:
VODAFONE LTD

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
current version: 3.0.0
freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
remarks - this release:
VODAFONE LTD

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 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

remarks - general:

WG (prime / other): N4 / -
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](#)

TS 24.086 Advice of Charge (AoC) Supplementary Service; Stage 3

R99
current version: 3.0.0
freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -
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](#)

TS 24.087 User-to-User Signaling (UUS); Stage 3

R99
current version: 3.0.0
freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -
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

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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

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Company: Gesellschaft für Kommunikations Software
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

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: BRUSS, Jörg
MCC: KYMALAINEN, Kimmo
Company: ERICSSON Eurolab Deutschland GmbH
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

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Company: 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.

3GPP specification status

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ACTIVE specs R99 24 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.093 Call Completion to Busy Subscriber (CCBS); Stage 3

R99

current version: 3.0.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

G: yes U: yes

remarks - this release:

Gesellschaft für Kommunikations Software

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

remarks - general:

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

G: yes U: yes

remarks - this release:

Gesellschaft für Kommunikations Software

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

NP-03 1999-04-23 3 . 0 . 0

[get it](#)

TS 24.135 Multicall supplementary service; Stage 3

R99

current version: 3.2.0

freeze_meeting: SP-07

remarks - general:

WG (prime / other): N4 / -

rapporteur: MITAMURA, Kazuo

MCC: KYMALAINEN, Kimmo

G: U: yes

remarks - this release:

NTT COMMWARE Corporation

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 | 0 |
| Editorial | 2000-04-25 | 3 | 2 | 2 | 0 |
| RP-08 | 2000-06-23 | 3 | 3 | 0 | 0 |
| edito | 2000-07-31 | 3 | 3 | 1 | 0 |
| RP-09 | 2000-10-13 | 3 | 4 | 0 | 0 |
| edito | 2000-11-10 | 3 | 4 | 1 | 0 |
| RP-10 | 2001-01-02 | 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-18 | 2003-01-10 | 3 | 12 | 0 | 0 |
| RP-19 | 2003-04-04 | 3 | 13 | 0 | 0 |
| RP-20 | 2003-06-27 | 3 | 14 | 0 | 0 |
| RP-21 | 2003-10-10 | 3 | 15 | 0 | 0 |
| RP-22 | 2004-01-20 | 3 | 16 | 0 | 0 |
| RP-23 | 2004-04-01 | 3 | 17 | 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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8 March 2005 12:05:05

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.

3GPP specification status

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8 March 2005 12:05:05

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.

3GPP specification status

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8 March 2005 12:05:05

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 / -

G: U: yes

rapporteur: KOTTKAMP, Meik

MCC: SIEMENS AG

GUTIERREZ MIGUELEZ, Cesar

remarks - this release:

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

| | | | | | | |
|----------------------|------------|---|---|----|---|---|
| First complete draft | 1999-03-04 | 0 | . | 0 | . | 0 |
| RP-03 | 1999-04-23 | 1 | . | 0 | . | 0 |
| RP-04 | 1999-06-23 | 1 | . | 1 | . | 0 |
| RP-05 | 1999-10-13 | 3 | . | 0 | . | 0 |
| RP-06 | 1999-12-17 | 3 | . | 1 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 2 | . | 0 |
| RP-08 | 2000-06-23 | 3 | . | 3 | . | 0 |
| RP-09 | 2000-10-11 | 3 | . | 4 | . | 0 |
| RP-10 | 2000-12-22 | 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 | 2002-01-16 | 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 |

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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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8 March 2005 12:05:05

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 / -

DTI - Department of Trade and Industry

DTI - Department of Trade and Industry

G: U: yes

rapporteur: BARNES, David

rapporteur: DTI - Department of Trade and Industry

MCC: GUTIERREZ MIGUELEZ, Cesar

remarks - general:

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.

3GPP specification status

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8 March 2005 12:05:05

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)

WG (prime / other): R4 / -

rapporteur: GUERRINI, Claudio

TELECOM ITALIA S.p.A.

GUTIERREZ MIGUELEZ, Cesar

current version: 3.14.0

MCC:

G: U: yes

remarks - general:
remarks - this release:

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

| | | | | | |
|-------|------------|---|----|---|------------------------|
| RP-06 | 1999-12-17 | 3 | 0 | 0 | |
| 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.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.133

Requirements for support of radio resource management (FDD)

WG (prime / other): R4 / - rapporteur: GUERRINI, Claudio TELECOM ITALIA S.p.A.

current version: 3.19.0

MCC: GUTIERREZ MIGUELEZ, Cesar

G: U: yes

remarks - this release:

freeze_meeting: SP-06
remarks - general:

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 |

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

3GPP specification status

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8 March 2005 12:05:05

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 | |

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

3GPP specification status

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8 March 2005 12:05:05

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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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.201 Physical layer - general description

current version: 3.4.0

freeze_meeting: SP-05

remarks - general:

WG (prime / other): R1 / -

G: U: yes

rapporteur: GERSTENBERGER, Dirk Telefon AB LM Ericsson
ISHII, Yoshikazu

MCC:

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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8 March 2005 12:05:05

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 / -
rapporteur: PARKVALL, Stefan
Ericsson AB
ISHII, Yoshikazu

G: U: yes
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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8 March 2005 12:05:06

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

rappporteur:
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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8 March 2005 12:05:06

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 | | get it |
| draft | 1999-03-04 | 1 | . | 0 | . | 0 | | get it |
| RP-03 | 1999-04-23 | 2 | . | 0 | . | 0 | | get it |
| RP-04 | 1999-06-23 | 2 | . | 1 | . | 0 | | 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-10 | 2000-12-22 | 3 | . | 4 | . | 0 | | get it |
| RP-11 | 2001-04-05 | 3 | . | 5 | . | 0 | | get it |
| RP-12 | 2001-06-28 | 3 | . | 6 | . | 0 | | get it |
| RP-14 | 2002-01-09 | 3 | . | 7 | . | 0 | | get it |
| RP-16 | 2002-06-28 | 3 | . | 8 | . | 0 | | get it |
| RP-22 | 2004-01-14 | 3 | . | 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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8 March 2005 12:05:06

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 / -

G: U: yes

rapporteur: BOUMENDIL, Sarah

MCC: ISHII, Yoshikazu

NORTEL NETWORKS (EUROPE)

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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8 March 2005 12:05:06

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: 3.12.0

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 |

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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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8 March 2005 12:05:06

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 / -

G: U: yes

rapporteur: CHAPMAN, Thomas

MCC: ISHII, Yoshikazu

SIEMENS AG

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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8 March 2005 12:05:06

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 U: yes MCC: ISHII, Yoshikazu

IPWireless Inc.

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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3GPP specification status

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8 March 2005 12:05:06

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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8 March 2005 12:05:06

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 / -

G: 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.

3GPP specification status

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8 March 2005 12:05:06

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

3GPP specification status

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8 March 2005 12:05:06

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

3GPP specification status

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8 March 2005 12:05:06

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

3GPP specification status

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8 March 2005 12:05:07

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

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8 March 2005 12:05:07

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 / -

G: U: yes

rapporteur: BARRETO, Luis

MCC: ARZELIER, Claude

NOKIA UK Ltd

remarks - general:

remarks - this release:

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

| Start of work | 1999-01-15 | 0 | 1 | 1 | 0 | 1 |
|---------------|------------|---|----|---|---|---|
| RP-03 | 1999-04-23 | 1 | 0 | 0 | 0 | 0 |
| RP-04 | 1999-06-23 | 1 | 2 | 0 | 0 | 0 |
| RP-05 | 1999-10-13 | 3 | 0 | 0 | 0 | 0 |
| RP-06 | 1999-12-12 | 3 | 1 | 0 | 0 | 0 |
| RP-07 | 2000-03-15 | 3 | 2 | 0 | 0 | 0 |
| RP-08 | 2000-06-23 | 3 | 3 | 0 | 0 | 0 |
| RP-09 | 2000-10-16 | 3 | 4 | 0 | 0 | 0 |
| RP-10 | 2000-12-22 | 3 | 5 | 0 | 0 | 0 |
| RP-11 | 2001-03-27 | 3 | 6 | 0 | 0 | 0 |
| RP-12 | 2001-06-27 | 3 | 7 | 0 | 0 | 0 |
| RP-13 | 2001-10-02 | 3 | 8 | 0 | 0 | 0 |
| RP-14 | 2002-01-04 | 3 | 9 | 0 | 0 | 0 |
| RP-15 | 2002-03-19 | 3 | 10 | 0 | 0 | 0 |
| RP-16 | 2002-06-17 | 3 | 11 | 0 | 0 | 0 |
| RP-18 | 2003-01-08 | 3 | 12 | 0 | 0 | 0 |
| RP-20 | 2003-06-25 | 3 | 13 | 0 | 0 | 0 |
| RP-23 | 2004-03-24 | 3 | 14 | 0 | 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 25.305 User Equipment (UE) positioning in Universal Terrestrial Radio Access Network (UTRAN); Stage 2
R99 WG (prime / other): R2 / -

MIHAILESCU, Claudiu NORTEL NETWORKS (EUROPE)
ARZELIER, Claude

rapporteur:
MCC:

G: U: yes

remarks - this release:

remarks - general: Created from 25.923

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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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 25.306 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-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!

RP-13: responsibility: R2 = signalling

RP-13: to be approved RP-13. [get it](#)

RP-010326, but not for approval? - debate! [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 25.321 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

remarks - this release:

SIEMENS AG

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

3GPP specification status

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8 March 2005 12:05:07

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 / -

rapporteur: HUS, Olivier

Philips Research Laboratories

G: U: yes

MCC: ARZELIER, Claude

remarks - this release:

remarks - general:

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

3GPP specification status

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8 March 2005 12:05:07

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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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 25.324 Broadcast/Multicast Control (BMC)

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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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 25.331 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

and Scope

| | | | |
|----------------------|------------|---|----------|
| 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.

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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

SIEMENS AG

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.

3GPP specification status

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ACTIVE specs R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.411 UTRAN lu interface layer 1

current version: 3.5.0

freeze_meeting: SP-04

remarks - general:

WG (prime / other): R3 / -

rapporteur: KUNZ, Walter

MCC: CALDENHOVEN, Juergen

SIEMENS AG

G: U: yes

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

TS 25.412 UTRAN lu interface signalling transport

current version: 3.6.0

freeze_meeting: SP-04

remarks - general:

WG (prime / other): R3 / -

rapporteur: NG, Cheng Hock

MCC: CALDENHOVEN, Juergen

NEC Corporation

G: U: yes

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 WG (prime / other): R3 / - rapporteur: GUYOT, Olivier NOKIA Corporation
current version: 3.14.0
freeze_meeting: RP-06 MCC: CALDENHOVEN, Juergen
G: U: yes
remarks - general: remarks - this release:

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

| | | | | | | |
|------------|------------|------------|----|----|------------------------|------------------------|
| draft | 1999-02-04 | 0 | 0 | 0 | get it | |
| RP-03 | 1999-04-23 | 1 | 0 | 0 | get it | |
| RP-04 | 1999-06-23 | 1 | 0 | 2 | get it | |
| RP-05 | 1999-10-13 | 1 | 3 | 1 | get it | |
| RP-06 | 1999-12-17 | 3 | 0 | 0 | get it | |
| RP-07 | 2000-03-15 | 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 | 2002-01-14 | 3 | 8 | 0 | get it | |
| RP-15 | 2002-04-02 | 3 | 9 | 0 | get it | |
| RP-16 | 2002-07-05 | 3 | 10 | 0 | get it | |
| RP-17 | 2002-09-30 | 3 | 11 | 0 | get it | |
| edito post | RP-17 | 2002-10-03 | 3 | 11 | 1 | get it |
| RP-18 | 2003-01-03 | 3 | 12 | 0 | get it | |
| RP-20 | 2003-06-17 | 3 | 13 | 0 | get it | |
| RP-21 | 2003-09-30 | 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 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.414 UTRAN Iu interface data transport & transport signalling

R99 current version: 3.13.0

freeze_meeting: SP-04

remarks - general:

WG (prime / other): R3 / -

G: U: yes

rapporteur: ISRAELSSON, Martin
MCC: CALDENHOVEN, Juergen

Telefon AB LM Ericsson

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 Iu 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 / -
rapporteur: MCWILLIAMS, Brendan VODAFONE Group Plc
MCC: CALDENHOVEN, Juergen

G: U: yes
remarks - this release:

remarks - general:

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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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 / -
U: yes
rapporteur: PALAT, Sudeep
MCC: CALDENHOVEN, Juergen
Lucent Technologies Network Systems UK

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 |

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TS 25.421 UTRAN Iur 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 |
| RP-04 | 1999-06-23 | 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.

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

Lucent Technologies Network Systems UK

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

current version: 3.14.2

freeze_meeting: SP-06

MCC: CALDENHOVEN, Juergen

U: yes

remarks - general:

remarks - this release:

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

| | | | | | | | | | |
|------------------|------------|---|---|----|---|---|---|---|------------------------|
| draft | 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 | . | 1 | . | 1 | . | 1 | get it |
| RP-05 | 1999-10-13 | 1 | . | 4 | . | 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 | 2001-01-02 | 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 | 2002-01-11 | 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 |
| RP-18 | 2003-01-03 | 3 | . | 12 | . | 0 | . | 0 | get it |
| RP-19 | 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 | get it |
| post RP-24 edito | 2004-07-22 | 3 | . | 14 | . | 2 | . | 2 | get it |

ASN.1 editorials

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.

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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 / -

rappporteur: DREVON, Nicolas

/ -

MCC: CALDENHOVEN, Juergen

G: U: yes

remarks - this release:

remarks - general:

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 / -

rapporteur: KEKKI, Sami

MCC: CALDENHOVEN, Juergen

current version: 3.9.0

freeze_meeting: SP-04

U: yes

remarks - general:

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.

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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.

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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 / -
G: U: yes

rappporteur: 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 / -
G: U: yes

rappporteur: 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

Fujitsu Limited

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.

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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 |
| RP-03 | 1999-04-23 | 1 | 0 | 0 | 0 |
| RP-04 | 1999-06-23 | 1 | 0 | 2 | 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-08 | 2000-06-23 | 3 | 2 | 0 | 0 |
| RP-09 | 2000-10-05 | 3 | 3 | 0 | 0 |
| RP-10 | 2000-12-22 | 3 | 4 | 0 | 0 |
| edito | 2001-02-01 | 3 | 4 | 1 | 0 |
| RP-11 | 2001-04-06 | 3 | 5 | 0 | 0 |
| RP-12 | 2001-07-06 | 3 | 6 | 0 | 0 |
| RP-13 | 2001-10-12 | 3 | 7 | 0 | 0 |
| RP-14 | 2002-01-11 | 3 | 8 | 0 | 0 |
| RP-15 | 2002-04-04 | 3 | 9 | 0 | 0 |
| RP-16 | 2002-07-19 | 3 | 10 | 0 | 0 |
| RP-17 | 2002-09-30 | 3 | 11 | 0 | 0 |
| RP-18 | 2003-01-03 | 3 | 12 | 0 | 0 |
| RP-19 | 2003-03-31 | 3 | 13 | 0 | 0 |
| RP-21 | 2003-09-30 | 3 | 14 | 0 | 0 |
| RP-24 | 2004-06-18 | 3 | 14 | 1 | ASN.1 editorials |
| post-RP-25 | 2004-09-24 | 3 | 14 | 2 | ASN.1 editorials |

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 | 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 | 2000-10-10 | 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-15 | 2002-04-02 | 3 | 10 | 0 | get it |
| RP-22 | 2004-01-13 | 3 | 11 | 0 | get it |

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 | get it |
| RP-05 | 1999-10-13 | 3 | 0 | 0 | get it |
| RP-07 | 2000-03-15 | 3 | 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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8 March 2005 12:05:10

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

current version: 3.0.0

freeze_meeting: SP-05

remarks - general:

WG (prime / other): R3 / - rapporteur: TOWNEND, Richard mm02 plc
G: U: yes MCC: CALDENHOVEN, Juergen

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

current version: 3.0.0

freeze_meeting: SP-06

remarks - general: Created Jan 2000 (aka R1.03)

WG (prime / other): R1 / - rapporteur: IKEDA, Shinobu NEC Corporation
G: U: yes MCC: ISHII, Yoshikazu

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

current version: 3.1.0

freeze_meeting: RP-11

remarks - general: Was 25.932. Approved and renumbered at TSG#10.

WG (prime / other): R3 / - rapporteur: VON BRANDT, Armin SIEMENS AG
G: U: yes MCC: CALDENHOVEN, Juergen

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

WG (prime / other):

current version: 3.11.0

freeze_meeting: SP-06

G:

U: yes

R2

/ -

rappporteur:

BARRETO, Luis

NOKIA UK Ltd

ARZELIER, Claude

MCC:

remarks - this release:

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

| Table of Contents | 1999-02-04 | 0 | . | 0 | . | 0 |
|-------------------|------------|---|---|----|---|---|
| and Scope | | | | | | |
| RP-03 | 1999-04-23 | 1 | . | 0 | . | 0 |
| RP-05 | 1999-10-13 | 1 | . | 3 | . | 0 |
| RP-06 | 1999-12-12 | 3 | . | 0 | . | 0 |
| RP-07 | 2000-03-15 | 3 | . | 1 | . | 0 |
| RP-10 | 2000-12-20 | 3 | . | 2 | . | 0 |
| RP-11 | 2001-03-27 | 3 | . | 3 | . | 0 |
| RP-12 | 2001-06-19 | 3 | . | 4 | . | 0 |
| RP-13 | 2001-10-02 | 3 | . | 5 | . | 0 |
| RP-14 | 2002-01-04 | 3 | . | 6 | . | 0 |
| RP-15 | 2002-03-19 | 3 | . | 7 | . | 0 |
| RP-18 | 2003-01-13 | 3 | . | 8 | . | 0 |
| RP-21 | 2003-10-02 | 3 | . | 9 | . | 0 |
| RP-23 | 2004-03-26 | 3 | . | 10 | . | 0 |
| RP-24 | 2004-06-17 | 3 | . | 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 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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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

R99 current version: 3.5.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): R2 / -

G: U: yes

rapporteur: KRISCHAN, Peter

MCC: ARZELIER, Claude

Vodafone D2 GmbH

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

R99 Document structure

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 | |
| RP-07 | 2000-03-15 | 2 | 1 | 3 | |
| RP-09 | 2000-10-26 | 2 | 3 | 0 | |
| RP-11 | 2001-04-10 | 3 | 0 | 0 | |
| RP-12 | 2001-07-03 | 3 | 1 | 0 | |
| RP-14 | 2002-01-14 | 3 | 2 | 0 | |
| RP-16 | 2002-07-03 | 3 | 3 | 0 | |

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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 | |

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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)**

current version: 3.1.0

freeze_meeting: SP-06

WG (prime / other): R2 /

G: U: yes

rappporteur: FAUCONNIER, Denis

MCC: ARZELIER, Claude

NORTEL NETWORKS (EUROPE)

remarks - general:

remarks - this release: Pointer to latest release version.

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

| | | | | | | |
|-------|------------|---|---|---|---|--------------------------------------------------|
| RP-18 | 2003-01-13 | 3 | 0 | 0 | 0 | |
| RP-22 | 2004-01-12 | 3 | 1 | 1 | 0 | get it get it |

Back creation from Rel-6 version

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

WG (prime / other): S4 / -

G: yes U: yes

rappporteur: EKUDDEN, Erik

MCC: USAI, Paolino

Telefon AB LM Ericsson

remarks - general: Transfer>TSG#4

remarks - this release:

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

| | | | | | | |
|-------|------------|---|---|---|---|------------------------|
| SP-03 | 1999-04-26 | 1 | 0 | 0 | 0 | get it |
| SP-04 | 1999-06-23 | 3 | 0 | 0 | 0 | get it |
| SP-05 | 1999-10-13 | 3 | 0 | 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 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.073 AMR speech Codec; C-source code

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

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.

3GPP specification status

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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

G: yes U: yes

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 |

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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

G: yes U: yes

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 |

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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

G: yes U: yes

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 |

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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

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 / - rapporteur: EKUDDEN, Erik

G: yes U: yes USAI, Paolino

Telefon AB LM Ericsson

MCC:

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

TELECOM ITALIA S.p.A.

USAI, Paolino

MCC:

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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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

TS 26.101

R99 **Mandatory speech codec speech processing functions; Adaptive Multi-Rate (AMR) speech codec frame structure**
WG (prime / other): S4 / - rapporteur: HAGQVIST, Jari
G: U: yes MCC: USAI, Paolino

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 **Adaptive Multi-Rate (AMR) speech codec; Interface to lu and Uu**
WG (prime / other): S4 / - rapporteur: NAVARRO, William
G: yes U: yes MCC: USAI, Paolino

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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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 26.103 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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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 26.110 Codec for circuit switched multimedia telephony service; General description

current version: 3.1.0

freeze_meeting: SP-04

WG (prime / other): S4 / -

G: yes U: yes

TOSHIBA CO

rappporteur: ARONSON, Barry

MCC: USAI, Paolino

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

WG (prime / other): S4 / -

G: yes U: yes

TOSHIBA CO

rappporteur: ARONSON, Barry

MCC: USAI, Paolino

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

remarks - general:

WG (prime / other): S4 / -

GOETZ, Ian
USAI, Paolino

rappporteur:
MCC:

TELLABS OPERATIONS INC.

G: U: yes
remarks - this release:

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

remarks - general:

WG (prime / other): S4 / -

GOETZ, Ian
USAI, Paolino

rappporteur:
MCC:

TELLABS OPERATIONS INC.

G: U: yes
remarks - this release:

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.

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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

current version: 3.4.0

freeze_meeting: SP-04

WG (prime / other): S4 / -

rappporteur: HAAVISTO, Petri

MCC: USAI, Paolino

Nokia Research Center

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 . 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

current version: 3.0.0

freeze_meeting: SP-07

WG (prime / other): S4 / -

rappporteur: FRANCESCHI, Olle

MCC: USAI, Paolino

Nippon Ericsson K.K.

G: U: yes
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

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

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.

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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

rapporteur: HUSLENDE, Ragnar

MCC: HAN, Seung Don

N3 / -

/ -

reporteur:

MCC:

WG (prime / other):

G: yes U: yes

Telefon AB LM Ericsson

HAN, Seung Don

remarks - this release:

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

| | | | | | | | |
|-------|------------|---|---|----|---|---|------------------------|
| NP-03 | 1999-04-23 | 3 | . | 0 | . | 0 | |
| 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 WG (prime / other): N3 / -

rapporteur: HUSLENDE, Ragnar

Telefon AB LM Ericsson

freeze_meeting: SP-03

G: yes U: yes

HAN, Seung Don

remarks - general:

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 | |
| NP-06 | 1999-12-17 | 3 | 2 | 0 | |
| NP-07 | 2000-03-15 | 3 | 3 | 0 | |
| NP-08 | 2000-06-23 | 3 | 4 | 0 | |
| NP-09 | 2000-10-12 | 3 | 5 | 0 | |

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TS 27.003 Terminal Adaptation Functions (TAF) for services using Synchronous bearer capabilities

R99 WG (prime / other): N3 / -

rapporteur: HUSLENDE, Ragnar

Telefon AB LM Ericsson

freeze_meeting: SP-03

G: yes U: yes

HAN, Seung Don

remarks - general:

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-06 | 1999-12-17 | 3 | 2 | 0 | |
| NP-07 | 2000-03-15 | 3 | 3 | 0 | |
| NP-08 | 2000-06-23 | 3 | 4 | 0 | |
| NP-09 | 2000-10-12 | 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 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:

WG (prime / other): T2 / -

G: yes U: yes

remarks - this release:

rapporteur: HARRIS, Ian

MCC: HAN, Seung Don

Research In Motion Limited

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:

WG (prime / other): T2 / -

G: yes U: yes

remarks - this release:

rapporteur: VOTE, Nicola

MCC: HAN, Seung Don

NTT DoCoMo Inc.

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-UE) multiplexer protocol

WG (prime / other): T2 / -

rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

current version: 3.4.0

freeze_meeting: SP-04

G: yes U: yes

MCC: HAN, Seung Don

remarks - general:

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): N3 / -

rapporteur: HAN, Seung Don

current version: 3.8.0

freeze_meeting: SP-03

G: yes U: yes

MCC: HAN, Seung Don

remarks - this release:

remarks - general: GPRS

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.

TS 27.103 Wide Area Network Synchronization

R99 current version: 3.1.0

freeze_meeting: SP-05

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: yes MCC: HAN, Seung Don

remarks - general: TSG#8:3.1.0 but this CR not impementable.

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

| | | | | | |
|-------|------------|---|---|---|---|
| TP-05 | 1999-10-08 | 3 | 0 | 0 | 0 |
| TP-09 | 2000-10-16 | 3 | 1 | 1 | 0 |

TR 27.901 Report on Terminal Interfaces - An Overview

R99 current version: 3.1.0

freeze_meeting: SP-06

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes MCC: HAN, Seung Don

remarks - general: remarks - this release:

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

| | | | | | |
|-------|------------|------------|---|---|---|
| TP-03 | 1999-04-23 | 0 | 0 | 1 | 1 |
| TP-04 | 1999-06-18 | 1 | 0 | 0 | 0 |
| TP-05 | 1999-10-08 | 1 | 0 | 1 | 1 |
| TP-06 | completed | 1999-12-17 | 3 | 0 | 0 |
| TP-15 | 2002-03-26 | 3 | 1 | 1 | 0 |

TR 27.903 Discussion of synchronization standards

R99 current version: 3.0.0

freeze_meeting: SP-05

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: U: yes MCC: HAN, Seung Don

remarks - general: remarks - this release:

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

| | | | | | |
|-------|------------|---|---|---|---|
| TP-03 | 1999-04-23 | 0 | 0 | 0 | 0 |
| TP-05 | 1999-10-08 | 3 | 0 | 0 | 0 |

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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.

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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

R99 current version: 3.20.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

G: yes 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): N3 / -

rappporteur: BELLING, Thomas

SIEMENS AG

MCC: HAN, Seung Don

remarks - this release:

remarks - general:

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.

3GPP specification status

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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): N4
TeliaSonera AB rapporteur: /- KYMALAINEN, Kimmo

freeze_meeting: SP-05
remarks - general: Transfer>TSG#4 (transfer??)

G: yes U: yes
MCC: KYMALAINEN, Kimmo

remarks - this release:

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

| | | | | | | |
|-------|------------|---|---|----|---|---|
| NP-03 | 1999-04-23 | 0 | . | 0 | . | 0 |
| NP-05 | 1999-10-13 | 3 | . | 0 | . | 0 |
| NP-06 | 1999-12-15 | 3 | . | 1 | . | 0 |
| NP-07 | 2000-03-15 | 3 | . | 2 | . | 0 |
| NP-09 | 2000-10-26 | 3 | . | 3 | . | 0 |
| NP-10 | 2000-12-21 | 3 | . | 4 | . | 0 |
| NP-11 | 2001-03-30 | 3 | . | 5 | . | 0 |
| NP-12 | 2001-07-04 | 3 | . | 6 | . | 0 |
| NP-14 | 2002-01-11 | 3 | . | 7 | . | 0 |
| NP-16 | 2002-06-21 | 3 | . | 8 | . | 0 |
| NP-17 | 2002-09-18 | 3 | . | 9 | . | 0 |
| NP-18 | 2003-01-07 | 3 | . | 10 | . | 0 |
| NP-20 | 2003-06-27 | 3 | . | 11 | . | 0 |
| NP-23 | 2004-03-23 | 3 | . | 12 | . | 0 |

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TS 29.011 Signalling Interworking for Supplementary Services

R99 current version: 3.0.0

freeze_meeting: SP-03

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

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 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

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

freeze_meeting: SP-05

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: Transfer>TSG#4

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

WG (prime / other): N1 / - rapporteur: DAWES, Peter VODAFONE LTD

freeze_meeting: SP-03

G: yes U: yes MCC: JURISIC, Andrijana

remarks - general:

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.

3GPP specification status

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.018 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

WG (prime / other): N1 / -
rapporteur: DAWES, Peter
MCC: JURISIC, Andrijana

VODAFONE LTD

G: yes 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-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.

3GPP specification status

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8 March 2005 12:05:12

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
TeliaSonera AB
KYMALAINEN, Kimmo
KYMALAINEN, Kimmo

remarks - general: *rapporteur:* KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
remarks - this release:

WG (prime / other): N4 / -

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-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.

3GPP specification status

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.061
R99

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

rappporteur: 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".
G: yes 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-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.

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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

WG (prime / other): N4 / - rapporteur: NOLDUS Rogier Telefon AB LM Ericsson

G: yes U: yes MCC: KYMALAINEN, Kimmo

remarks - general: NP-24: txferred to N4 on closure of N2.

freeze_meeting: SP-05

remarks - this release: Phase 3

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.

3GPP specification status

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ACTIVE specs R99 29 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/29_series

TS 29.108 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 Tunnelling Protocol (GTP) specification for Gateway Location Register (GLR)

WG (prime / other): N4 / -

G: U: yes

rapporteur: AIKAWA, Shinichiro Fujitsu Limited

MCC: KYMALAINEN, Kimmo

remarks - general: New after TSG#5

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

WG (prime / other): N4 / -

G: U: yes

MITAMURA, Kazuo

NTT COMMWARE Corporation

rappporteur:

KYMALAINEN, Kimmo

MCC:

remarks - this release:

remarks - general: New after TSG#5

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

WG (prime / other): N5 / -

G: U: yes

ABARCA, Chelo

ALCATEL S.A.

rappporteur:

ZOICAS, Adrian

MCC:

remarks - this release:

remarks - general: OSA subgroup. Was incorrectly shown as a TR; fixed @N#9.

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 *WG (prime / other):* N1 / RP *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: SP-06

G: yes *U:* yes *MCC:* Skov JURISIC, Andrijana

remarks - general: 2002-05-02 (Hietalahti): Anticipate each old Release as null document *remarks - this release:*

pointing to latest Release version.

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 [get it](#)
TR.

TR 29.998 Open Services Architecture API part 2

R99 *WG (prime / other):* N5 / - *rapporteur:* ABARCA, Chelo ALCATEL S.A.

freeze_meeting: SP-08

remarks - general: OSA subgroup

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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8 March 2005 12:05:13

Server location: http://www.3gpp.org/ftp/Specs/archive/31_series ACTIVE specs R99 31 - series

TS 31.101 UICC-terminal interface; Physical and logical characteristics

R99 current version: 3.3.1

freeze_meeting: SP-06

remarks - general: Contents is a reference to ETSI TR 102 221.

WG (prime / other): T3 / SCP rapporteur: VESTERGAARD, Peter NOKIA UK Ltd

G: U: yes 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 | |
| TP-04 | 1999-06-23 | 0 | . | 5 | . | 0 | | | |
| TP-05 | 1999-10-08 | 1 | . | 0 | . | 0 | | | |
| TP-06 | 1999-12-17 | 3 | . | 0 | . | 0 | | | |
| TP-07 | 2000-03-15 | 3 | . | 1 | . | 0 | | completion target | |
| TP-08 | 2000-02-06 | 3 | . | 2 | . | 0 | | | |
| TP-09 | 2000-10-18 | 3 | . | 3 | . | 0 | | | |
| edito post TP-26 | 2005-01-06 | 3 | . | 3 | . | 1 | | | |

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

3GPP specification status

TS 31.102 Characteristics of the USIM application

R99 current version: 3.17.0

freeze_meeting: SP-06

remarks - general:

WG (prime / other): T3 / - rapporteur: RUBON, Jean-Francois GEMPLUS S.A.

G: U: yes MCC: THOMASEN, Get

remarks - this release:

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

| | | | | | |
|--------|------------|---|----|---|------------------------|
| TP-03 | 1999-04-23 | 0 | 0 | 0 | get it |
| TP-04 | 1999-06-23 | 0 | 5 | 0 | get it |
| TP-05 | 1999-10-08 | 1 | 0 | 0 | get it |
| TP-06 | 1999-12-17 | 3 | 0 | 0 | get it |
| TP-07 | 2000-03-15 | 3 | 1 | 0 | get it |
| target | | | | | |
| TP-08 | 2000-06-23 | 3 | 2 | 0 | get it |
| TP-09 | 2000-10-18 | 3 | 3 | 0 | get it |
| TP-10 | 2001-01-05 | 3 | 4 | 0 | get it |
| TP-11 | 2001-04-09 | 3 | 5 | 0 | get it |
| TP-12 | 2001-07-06 | 3 | 6 | 0 | get it |
| TP-13 | 2001-10-11 | 3 | 7 | 0 | get it |
| TP-14 | 2002-01-17 | 3 | 8 | 0 | get it |
| TP-16 | 2002-06-28 | 3 | 9 | 0 | get it |
| TP-17 | 2002-09-25 | 3 | 10 | 0 | get it |
| TP-18 | 2003-01-02 | 3 | 11 | 0 | get it |
| TP-19 | 2003-04-01 | 3 | 12 | 0 | get it |
| TP-20 | 2003-06-23 | 3 | 13 | 0 | get it |
| TP-21 | 2003-09-30 | 3 | 14 | 0 | get it |
| TP-22 | 2004-01-12 | 3 | 15 | 0 | get it |
| TP-23 | 2004-03-25 | 3 | 16 | 0 | get it |
| TP-24 | 2004-06-15 | 3 | 17 | 0 | get it |

3GPP specification status

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ACTIVE specs R99 31 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/31_series

TS 31.110 Numbering system for telecommunication IC card applications

R99

WG (prime / other): T3 / -

U: yes

reporteur: DIETRICH, Christian

MCC: THOMASEN, Gert

Server location: Axalto S.A.

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.

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

E-mailed to SP-T for 1999-11-15 1 . 0 . 0

information

TP-06 1999-12-17 3 . 0 . 0

TP-07 completion 2000-03-15 3 . 1 . 0

target

TP-09 2000-10-18 3 . 2 . 0

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TS 31.111 Universal Subscriber Identity Module Application Toolkit (USAT)

R99

WG (prime / other): T3 / -

U: yes

reporteur: DUBOIS, Christophe

MCC: THOMASEN, Gert

Server location: Axalto S.A.

freeze_meeting: SP-07

remarks - general: To include a GSM-specific annex from Rel-4 onwards, thus replacing 11.14.

WG (prime / other): T3 / -

U: yes

reporteur: DUBOIS, Christophe

MCC: THOMASEN, Gert

Server location: Axalto S.A.

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

R99
UICC-terminal interface; Physical, electrical and logical test specification
WG (prime / other): T3 / -
current version: 3.1.0
freeze_meeting: SP-08
G: U: yes
rapporteur: MAESER, Torsten
MCC: THOMASEN, Gert
Orga Test Systems Gmbh
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.
SCP

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 |

TS 31.121

R99
UICC-terminal interface; Universal Subscriber Identity Module (USIM) application test specification
WG (prime / other): T3 / -
current version: 3.11.0
freeze_meeting: SP-08
G: U: yes
rapporteur: WILLEBRINK, Udo
MCC: THOMASEN, Gert
Orga Test Systems Gmbh
remarks - general: based on R99 core spec; split into 2 parts (this is 2)
remarks - this release:

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

| | | | | | | | |
|-------|------------|---|---|----|---|---|------------------------|
| TP-09 | 2000-10-18 | 1 | . | 0 | . | 0 | get it |
| TP-10 | 2001-01-05 | 3 | . | 0 | . | 0 | get it |
| TP-12 | 2001-07-06 | 3 | . | 1 | . | 0 | get it |
| TP-16 | 2002-06-19 | 3 | . | 2 | . | 0 | get it |
| TP-17 | 2002-09-18 | 3 | . | 3 | . | 0 | get it |
| TP-18 | 2003-01-02 | 3 | . | 4 | . | 0 | get it |
| TP-19 | 2003-03-26 | 3 | . | 5 | . | 0 | get it |
| TP-20 | 2003-06-23 | 3 | . | 6 | . | 0 | get it |
| TP-21 | 2003-09-29 | 3 | . | 7 | . | 0 | get it |
| TP-23 | 2004-03-26 | 3 | . | 8 | . | 0 | get it |
| TP-24 | 2004-06-15 | 3 | . | 9 | . | 0 | get it |
| TP-25 | 2004-10-08 | 3 | . | 10 | . | 0 | get it |
| TP-26 | 2005-01-06 | 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 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): T3 / -

ASPECTS Software Ltd

rapporporteur: KNIGHT, Simon
THOMASEN, Gert

current version: 3.8.0

G: U: yes

MCC:

remarks - general: based on R99 core spec; was originally 31.121 but renumbered which
31.120 was split into two parts

freeze_meeting: SP-08

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

| | | | | | | | |
|-------|------------|---|---|---|---|---|------------------------|
| TP-09 | 2000-10-18 | 1 | . | 0 | . | 0 | |
| TP-10 | | 2 | . | 0 | . | 0 | |
| TP-10 | 2001-01-05 | 3 | . | 0 | . | 0 | get it |
| TP-14 | 2002-01-17 | 3 | . | 1 | . | 0 | get it |
| TP-15 | 2002-03-28 | 3 | . | 2 | . | 0 | get it |
| TP-16 | 2002-06-19 | 3 | . | 3 | . | 0 | get it |
| TP-17 | 2002-09-18 | 3 | . | 4 | . | 0 | get it |
| TP-18 | 2003-01-02 | 3 | . | 5 | . | 0 | get it |
| TP-19 | 2003-04-01 | 3 | . | 6 | . | 0 | get it |
| TP-22 | 2004-01-12 | 3 | . | 7 | . | 0 | get it |
| TP-26 | 2005-01-03 | 3 | . | 8 | . | 0 | get it |

TS 31.124

Universal Subscriber Interface Module Application Toolkit (USAT) conformance test specification

current version: none

WG (prime / other): T3 / -

GEMPLUS S.A.

rapporporteur: LAFFONT, Eric
THOMASEN, Gert

freeze_meeting:

G: U: yes

MCC:

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.

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

MCC: ZOICAS, Adrian

remarks - general: 2004-03-29.S5 Project Manager: title changed from "charging and billing" to *remarks - this release:* align with later Releases.

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

G: U: yes

NOKIA Corporation

MCC: ZOICAS, Adrian

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:

MOTOROLA Ltd

TRUSS, Michael

rappporteur:

MCC:

S5 / -

U: yes

WG (prime / other):

G:

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:

TeliaSonera AB

BERGGREN, Tommy

rappporteur:

MCC:

S5 / -

U: yes

WG (prime / other):

G:

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

WG (prime / other): S5 / -

rapporteur: HÜBINETTE, Ulf

MCC: ZOICAS, Adrian

Telefon AB LM Ericsson

G: 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 | 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-09 | 2000-10-10 | 3 | . | 3 | . | 0 |
| SP-10 | 2000-12-21 | 3 | . | 4 | . | 0 |
| SP-14 | 2002-01-11 | 3 | . | 5 | . | 0 |
| SP-20 | 2003-06-27 | 3 | . | 6 | . | 0 |
| SP-23 | 2004-03-24 | 3 | . | 7 | . | 0 |
| SP-24 | 2004-06-15 | 3 | . | 8 | . | 0 |
| SP-25 | 2004-09-23 | 3 | . | 9 | . | 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

WG (prime / other): S5 / -

rapporteur: PIRT, Trevor

MCC: ZOICAS, Adrian

MOTOROLA Ltd

G: yes U: yes

remarks - general: SP-08: split into eight parts

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 | 2000-03-17 | 3 | . | 0 | . | 0 |
| Editorial | 2000-03-17 | 3 | . | 0 | . | 1 |
| SP-08 | 2000-06-23 | 3 | . | 1 | . | 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

WG (prime / other): S5 / -

MCC: ZOICAS, Adrian

remarks - this release: TSG#8: multipart split from parent 3.0.1

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

rapporteur: TSE, Edwin

/-

Ericsson Incorporated

freeze_meeting: SP-07

G: yes U: yes

MCC: ZOICAS, Adrian

remarks - general: TSG#8: split into eight parts

remarks - this release: TSG#8: multipart split from parent 3.0.1

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.

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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

MCC: ZOICAS, Adrian

Telefon AB LM Ericsson

remarks - this release: TSG#8: multipart split from parent 3.0.1 (not certain this part will be R99)

G: yes U: 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.

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ACTIVE specs R99 32 .- series
Server location: 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)
R99 current version: Solution Set (SS) S5
SIEMENS AG

WG (prime / other): /-
rapporteur: POLLAKOWSKI, Olaf

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)

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

WG (prime / other): /-
rapporteur: POLLAKOWSKI, Olaf

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)

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

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

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.

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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

MOTOROLA A/S

MCC: ZOICAS, Adrian

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 |

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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 current version: 3.6.0

freeze_meeting: SP-08

remarks - general: TSG#8: split into 4 parts

WG (prime / other): S5 / - rapporteur: TSE, Edwin

MCC: ZOICAS, Adrian

Ericsson Incorporated

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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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 32.111-4 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

G: yes 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 |
| 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.

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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.

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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.

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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

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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 1999-03-04 0 . 0 . 1
and Scope
First complete draft 1999-03-26 1 . 0 . 0
WG approval 1999-03-26 2 . 0 . 0
SP-03 1999-04-23 3 . 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
SP-04 1999-06-23 3 . 0 . 0

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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
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 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 current version: 3.0.0
freeze_meeting: SP-07
remarks - general: TSG#7: S3-000105=NP-000049
WG (prime / other): S3 / -
rapporteur: WALKER, Michael
MCC: POPE, Maurice
G: U: yes
VODAFONE Group Plc
remarks - this release: Formerly 33.904.

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.

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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

R99 current version: 3.16.0

freeze_meeting: SP-08

WG (prime / other):

G: U: yes

rapporteur: CHALABI, Nohman

MCC: BAEV, Stoyan

T1 / -

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 | . 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 TP-15 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 Terminal Conformance Specification, Radio Transmission and Reception (FDD)
R99 current version: 3.14.0
freeze_meeting: SP-07

WG (prime / other): T1 / -
G: U: yes

rapporteur: HIGUCHI, Kenji
MCC: BAEV, Sloyan

ADVANTEST Corporation

remarks - general:

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.

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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)

current version: 3.12.0

freeze_meeting: SP-08

WG (prime / other): T1 / -

G: U: yes

rapporteur: MAUCKSCH, Thomas

MCC: BAEV, Stoyan

ROHDE & SCHWARZ GmbH & Co.KG

remarks - this release:

remarks - general:

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 | . | 0 | 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 | . | 0 | 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.

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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

WG (prime / other): T1 / -

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

SOURCE COM

rapporteur: SULTAN, Alain
BAEV, Stoyan

current version: 3.5.0
freeze_meeting: SP-08

remarks - general:

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 | . | 0 |
| TP-08 | 2000-06-23 | 3 | . | 0 | . | 0 | . | 0 |
| TP-09 | 2000-10-10 | 3 | . | 1 | . | 0 | . | 0 |
| TP-10 | 2001-01-09 | 3 | . | 2 | . | 0 | . | 0 |
| TP-11 | 2001-03-28 | 3 | . | 3 | . | 0 | . | 0 |
| TP-12 | 2001-06-28 | 3 | . | 4 | . | 0 | . | 0 |
| TP-13 | 2001-10-03 | 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 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 current version: 3.5.0

freeze_meeting: SP-10

WG (prime / other): T1 / -

rporteur: HU, Shicheng

MCC: BAEV, Stoyan

G: ETSI Secretariat

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: 3.8.0

freeze_meeting: SP-13

WG (prime / other): T1 / -

rapporteur: HU, Shicheng
BAEV, Stoyan

ETSI Secretariat

G: U: yes

remarks - this release:

remarks - general:

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
draft 2001-10-11 1 . 0 . 5
TP-18 2002-12-16 2 . 0 . 0

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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](#)

late availability due to delay in checking by [get it](#)

WG members

Fixes bug in Telelogic tool output.

[get it](#)

TP-20 2003-07-15 3 . 2 . 1
TP-21 2003-10-31 3 . 3 . 0 TTCN verification performed by Anritsu & [get it](#)
Racal.

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

TP-22 2004-01-12 3 . 4 . 0
TP-23 2004-03-29 3 . 5 . 0 no MP file - to follow

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

With MP file.

post TP-23 edito 2004-04-13 3 . 5 . 1

[get it](#)

Reorders some misplaced subclauses

[get it](#)

TP-24 2004-07-02 3 . 6 . 0

[get it](#)

post TP-24 editorial 2004-07-23 3 . 6 . 1 One correction performed in the NAS ATS [get it](#)
part

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

TP-25 2004-10-07 3 . 7 . 0
TP-26 2004-12-23 3 . 8 . 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

WG (prime / other): R4 / -
G: U: yes

rapporteur: SOERENSEN, Ole
MCC: GUTIERREZ MIGUELEZ, Cesar

WG (prime / other): R4 / -
G: U: yes

freeze_meeting: SP-07
remarks - general: T1->R4@TSG#10

remarks - this release:

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

| | | | | | |
|--------------------------|------------|---|---|---|-----------|
| TP-03 | 1999-04-23 | 0 | 0 | 0 | 1 |
| draft | 1999-07-15 | 1 | 0 | 0 | 0 |
| draft | 1999-08-15 | 1 | 0 | 0 | 1 |
| draft | 1999-09-15 | 1 | 1 | 0 | 0 |
| TP-05 | 1999-10-08 | 1 | 2 | 0 | 0 |
| TP-06 | 1999-12-17 | 1 | 2 | 2 | 0 |
| draft | 2000-02-15 | 1 | 3 | 0 | 0 |
| SWG T1 EMC at meeting-08 | 2000-02-28 | 2 | 0 | 0 | 0 |
| TP-07 | | 2 | 0 | 1 | SP-000034 |
| TP-07 | 2000-03-15 | 3 | 0 | 0 | 0 |
| TP-09 | 2000-10-05 | 3 | 1 | 0 | 0 |
| RP-10 | 2001-01-09 | 3 | 2 | 0 | 0 |
| RP-11 | 2001-04-05 | 3 | 3 | 0 | 0 |
| RP-19 | 2003-04-04 | 3 | 4 | 0 | 0 |

TR 34.901

R99
WG (prime / other): T1 /
G: U: yes

Test Time Optimisation based on statistical approaches; Statistical theory applied and evaluation of statistical significance

rapporteur: YOKOYAMA, Mitsuru
MCC: BAEV, Stoyan

Agilent Technologies International Japan, Ltd.

remarks - general: 2002-09-16: 34.801 -> 34.901.
remarks - this release: 2002-09-26: Anticipate approval at TP-18.

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

| | | | | | |
|-------|------------|---|---|---|--------------------------------------------------------|
| TP-20 | 2003-06-17 | 2 | 0 | 0 | TP-030105 |
| TP-20 | 2003-06-17 | 2 | 0 | 1 | TP-030145 (clause 4 modified). Doc claims to be v2.0.0 |
| TP-20 | 2003-06-18 | 3 | 0 | 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 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

remarks - general:

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH
G: U: yes MCC: HAN, Seung Don
remarks - this release:

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

TP-03 1999-04-23 1 . 0 . 0
TP-05 1999-10-08 3 . 0 . 0

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

TR 34.925

R99
Specific Absorption Rate (SAR) requirements and regulations in different regions
current version: 3.0.0
freeze_meeting: SP-04

remarks - general:

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH
G: U: yes MCC: HAN, Seung Don
remarks - this release:

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

TP-03 1999-04-23 1 . 0 . 0
TP-04 1999-06-18 3 . 0 . 0

[get it](#)
[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 MCC: POPE, Maurice
G: U: yes 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 [get it](#)
Formatting 2001-07-12 3 . 1 . 1 [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 MCC: POPE, Maurice
G: U: yes 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 [get it](#)
Formatting 2001-07-12 3 . 1 . 1 [get it](#)
IPR, licence text 2001-08-20 3 . 1 . 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 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
freeze_meeting: SP-07 G: U: yes 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 [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
freeze_meeting: SP-07 G: U: yes 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 [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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ACTIVE specs R99 55 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/55_series

TS 55.216
R99

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
R99

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
R99

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 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
freeze_meeting: SP-26
WG (prime / other): S3 /
rappporteur: N, A
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):

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
freeze_meeting:
remarks - general: Produced by ETSI SMG2.
WG (prime / other): GP / -
G: U:
rappporteur: MOULSLEY, Tim
MCC: USAI, Paolino
Philips Research Laboratories
remarks - this release:

history (event, available, version, comments, hyperlink):
draft
smg-22 1997-06-13 3 . 0 . 0
ETSI publication 1997-11-28 3 . 0 . 1

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

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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[get it](#)

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

WG (prime / other): SP / -

current version: 7.0.0

freeze_meeting:

rapporteur: MEREDITH, John M

MCC: POPE, Maurice

ETSI Secretariat

remarks - general: post-SP-19: title changed from "GSM Release 1999 Specifications" to cater

for backwards extension to earlier releases.

remarks - this release:

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

SP-20 2003-06-25 7 . 0 . 0

[get it](#)

TR 01.04

Abbreviations and acronyms

current version: 7.0.0

freeze_meeting: smg-29

WG (prime / other): GP / -

rapporteur: CLAYTON, Michael

MCC: USAI, Paolino

EMCOM Ltd

remarks - general:

remarks - this release:

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

smg-29 1999-06-25 7 . 0 . 0

[get it](#)

TR 01.31

Fraud Information Gathering System (FIGS); Service requirements; Stage 0

current version: 7.0.1

freeze_meeting: smg-29

WG (prime / other): S3 / -

rapporteur: WRIGHT, Tim

MCC: POPE, Maurice

Indicate persons who left Company and wait for new
One

remarks - general:

remarks - this release:

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

smg-25 1998-03-20 7 . 0 . 0

smg-26 1998-06-26 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 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 / - rapporteur: MCKIBBEN, Bernie
G: yes U: POPE, Maurice

remarks - this release: #25: 7.0.0 (renumbered from 10.20)

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 7 . 0 . 0

[get it](#)

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 / - rapporteur: POIRAUD, Patrick
G: yes U: CLAYTON, Michael

ALCATEL S.A.

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 / - rapporteur: WALKER, Michael
G: yes U: POPE, Maurice

VODAFONE Group Plc

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

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

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

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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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 02.04 General on Supplementary Services

current version: 7.1.2
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / - rapporteur: CARPENTER, Paul

G: yes U: CLAYTON, Michael

Research in Motion UK Limited

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

TS 02.06 Types of Mobile Stations (MS)

current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / - rapporteur: WATSON, John

G: yes U: CLAYTON, Michael

VODAFONE Group Plc

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

current version: 7.1.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / - rapporteur: WATSON, John

G: yes U: CLAYTON, Michael

VODAFONE Group Plc

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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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 02.09 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.

3GPP specification status

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ACTIVE specs R98 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.17 Subscriber Identity Module (SIM); Functional characteristics

R98
current version: 7.1.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): T3 / S1 rapporteur: HOOKER, Philip
G: yes U: THOMASEN, Gert

ORANGE PCS LTD
MCC:
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-29 1999-06-25 7 . 1 . 1

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

TS 02.19 Subscriber Identity Module Application Programming Interface (SIM API); Stage 1

R98
current version: 7.1.0
freeze_meeting: smg-29

remarks - general: SMG9->T3@#31

WG (prime / other): T3 / - rapporteur: DIETRICH, Christian
G: yes U: THOMASEN, Gert

Axalto S.A.
MCC:
remarks - this release:

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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[get it](#)

TS 02.22 Stage 1 for personalisation of GSM ME

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / rapporteur: POIRAUD, Patrick
G: yes U: CLAYTON, Michael

ALCATEL S.A.
MCC:
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 02.24 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: 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: 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: 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

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

[get it](#)

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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

rappporteur: 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 (SoL_S_A); Service description; Stage 1

R98
current version: 7.3.0
freeze_meeting: smg-29

NOKIA Corporation

rappporteur: 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

rappporteur: BARNES, Nigel
MCC: THOMASEN, Gert

WG (prime / other): T3 / S3
G: yes U:

remarks - general: SMG9->T3@#31

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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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:

remarks - general: 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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[get it](#)

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

remarks - general: 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

remarks - general: 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 / - rapporteur: CARPENTER, Paul
G: yes U: 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 [get it](#)
smg-28 1999-02-12 7 . 1 . 0 [get it](#)
smg-29 1999-06-25 7 . 2 . 0 [get it](#)
SP-05 1999-10-08 7 . 3 . 0 [get it](#)
SP-07 2000-03-15 7 . 4 . 0 [get it](#)
SP-08 2000-06-23 7 . 5 . 0 [get it](#)

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 / - rapporteur: HECHWARTNER, RolandT-Mobile International AG

G: yes U: CLAYTON, Michael

remarks - this release:

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

smg-29 1999-06-25 7 . 0 . 0 [get it](#)

TS 02.66 Support of Mobile Number Portability (MNP); Service description; Stage 1

R98
current version: 7.1.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S1 / - rapporteur: ZARRI, Michele
G: yes U: 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 [get it](#)
SP-07 2000-03-15 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 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 / -
G: yes U:

rapporteur: SWETINA, Joerg
MCC: CLAYTON, Michael

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 / -
G: yes U:

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

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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[get it](#)

TS 02.69 Voice Broadcast Service (VBS); Stage 1

R98
current version: 7.0.2
freeze_meeting: smg-29

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

rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael

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

Nortel Networks (USA)

MCC:

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:

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

rappporteur: 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

rappporteur: 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

[get it](#)

TS 02.84 MultiParty (MPPTY) 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

rappporteur: 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
current version: 7.0.0
freeze_meeting: smg-29
remarks - general:
WG (prime / other): S1 / -
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
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
current version: 7.0.0
freeze_meeting: smg-29
remarks - general:
WG (prime / other): S1 / -
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM 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 02.96 Name Identification Supplementary Services; Stage 1

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general:
WG (prime / other): S1 / -
rapporteur: CLAYTON, Michael
MCC: CLAYTON, Michael
EMCOM Ltd
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 current version: 7.0.0
freeze_meeting: smg-29
remarks - general: SMG3->SA2 @ TSG#7

WG (prime / other): S2 / NP rapporteur: GAASVIK, Per-Ola COMVIQ GSM AB
G: yes U: MCC: BOSWARTHICK, David
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
MCC: 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): N4 / T2 rapporteur: RUSSELL, Nick
G: yes U: KYMALAINEN, Kimmo

MCC: remarks - this release:

remarks - general:

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.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.05 Technical performance objectives

R98 current version: 7.0.0

freeze_meeting: smg-29

remarks - general:

WG (prime / other): NP / - rapporteur: BOSWARTHICK, David ETSI Secretariat

G: yes U: BOSWARTHICK, David

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

remarks - general:

WG (prime / other): N4 / - rapporteur: PARK, Ian David VODAFONE LTD

Chalmers

MCC: KYMALAINEN, Kimmo

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

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo

G: yes U: 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

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.

3GPP specification status

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ACTIVE specs R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.09 **Handover Procedures**
R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N1 / - rapporteur: FARHOUAMAND, Rouzbeh Ericsson Incorporated
G: yes U: JURISIC, Andrijana
MCC: #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

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TS 03.10 **GSM Public Land Mobile Network (PLMN) Connection Types**

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don
MCC: #29: 7.0.0
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 7 . 0 . 0
smg-29 1999-06-26 7 . 0 . 1

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TS 03.11 **Technical Realization of Supplementary Services - General Aspects**

R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N4 / - rapporteur: HABERMANN, Steffen
G: yes U: KYMALAINEN, Kimmo
MCC: #29: 7.0.0
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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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:

WG (prime / other): N4 / -
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

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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

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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:

WG (prime / other): N1 / -
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

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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 03.15 Technical Realization of Operator Determined Barring

R98
current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): N4 / - rapporteur: PARK, Ian David VODAFONE LTD
Chalmers

G: yes U: MCC: KYMALAINEN, Kimmo

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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TS 03.16 Subscriber Data Management

R98
current version: 7.7.0
freeze_meeting: smg-29

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - this release:

remarks - general:

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-07 2000-03-15 7 . 3 . 0

NP-09 2000-10-31 7 . 4 . 0

NP-11 2001-04-02 7 . 5 . 0

NP-17 2002-09-17 7 . 6 . 0

NP-23 2004-03-23 7 . 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 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): N4 / - rapporteur: PARK, Ian David
Chalmers
VODAFONE LTD
KYMALAINEN, Kimmo

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

remarks - general:

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-09 | 2000-10-31 | 7 | . | 4 | . | 0 |
| NP-22 | 2004-01-12 | 7 | . | 5 | . | 0 |

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TS 03.19 R98

Subscriber Identity Module Application Programming Interface (SIM API) for Java Card
current version: 7.5.0
freeze_meeting: smg-29
remarks - general: SMG9->T3@#31

WG (prime / other): T3 / - rapporteur: DIETRICH, Christian
THOMASEN, Gert
Axalto S.A.

G: yes U: MCC:
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 |
| smg-31 | 2000-02-16 | 7 | . | 1 | . | 0 |
| TP-08 | 2000-06-23 | 7 | . | 2 | . | 0 |
| TP-08 | 2000-09-28 | 7 | . | 3 | . | 0 |
| TP-10 | 2001-03-07 | 7 | . | 4 | . | 0 |
| TP-11 | 2001-07-27 | 7 | . | 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 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 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 - this release:

remarks - general:

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

smg-29 1999-06-25 7 . 0 . 0

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TR 03.30 Radio Network Planning Aspects

R98
current version: 7.1.0
freeze_meeting: smg-29

WG (prime / other): GP / - rapporteur: TEGTH, Ulf TeliaSonera AB

G: yes U: USAI, Paolino

MCC: #29: 7.0.0 #31:7.1.0

remarks - general:

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

smg-29 1999-06-25 7 . 0 . 0

smg-31 2000-02-16 7 . 1 . 0

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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 Indicate persons who left Company and wait for new

One

G: yes U: POPE, Maurice

MCC: #29: 7.0.0 #31:7.1.0

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.

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:

WG (prime / other): N1 / -
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

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TS 03.38 Alphabets and language-specific information

R98 WG (prime / other): T2 / - rapporteur: HARRIS, Ian
Research In Motion Limited

freeze_meeting: smg-29

MCC: HAN, Seung Don

remarks - this release: #26: 7.0.0 #28: 7.1.0 #29: 7.2.0

remarks - general:

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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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 03.40 Technical realization of the Short Message Service (SMS)

R98 current version: 7.5.0

freeze_meeting: smg-29

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

WG (prime / other): T2 / -

rapporteur: ROEBKE, Matthias
HAN, Seung Don

MCC: T-MOBILE DEUTSCHLAND

G: yes U: 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-29 1999-06-25 7 . 2 . 0
TP-05 1999-10-08 7 . 3 . 0
TP-06 1999-12-15 7 . 4 . 0
TP-14 2002-01-11 7 . 5 . 0

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TS 03.41 Technical Realization of Short Message Service Cell Broadcast (SMS-SCB)

R98 current version: 7.4.0

freeze_meeting: smg-29

remarks - general:

WG (prime / other): T2 / -

rapporteur: HARRIS, Ian
HAN, Seung Don

MCC: Research In Motion Limited

G: yes U: 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
TP-06 1999-12-15 7 . 2 . 0
TP-07 2000-03-15 7 . 3 . 0
TP-09 2000-10-19 7 . 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 R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.42

R98 **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

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TR 03.43

R98 **Support of Videotex**

current version: 7.0.0

freeze_meeting: SP-08

remarks - general:

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm

G: yes U: HAN, Seung Don

Friedhelm Vodafone D2 GmbH

remarks - this release: #29: 7.0.0

MCC:

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

smg-29 1999-06-25 7 . 0 . 0

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TR 03.44

R98 **Support of Teletex in a GSM Public Land Mobile Network (PLMN)**

current version: 7.0.0

freeze_meeting: SP-08

remarks - general:

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm

G: yes U: HAN, Seung Don

Friedhelm Vodafone D2 GmbH

remarks - this release:

MCC:

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
WG (prime / other): N3 / -
G: yes U:
rapporporteur: HAN, Seung Don
MCC: HAN, Seung Don
KT Freetel Co., Ltd.
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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[get it](#)

TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

R98
current version: 7.0.0
freeze_meeting: smg-29
WG (prime / other): N3 / -
G: yes U:
rapporporteur: HAN, Seung Don
MCC: HAN, Seung Don
KT Freetel Co., Ltd.
remarks - general:
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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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
WG (prime / other): T2 / -
G: yes U:
rapporporteur: RODERMUND, Friedhelm Vodafone D2 GmbH
MCC: HAN, Seung Don
remarks - general:
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@#31

WG (prime / other): T3 / - rapporteur: BARNES, Nigel
G: yes U: THOMASEN, Gert
MCC: MOTOROLA Ltd
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

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): T2 / - rapporteur: RODERMUND, Friedhelm
G: yes U: HAN, Seung Don
MCC: Vodafone D2 GmbH
remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 7 . 0 . 0

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 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
MCC: TELECOM ITALIA S.p.A.
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

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
WG (prime / other): G1 / -
G: yes U:
freeze_meeting: smg-29
remarks - general: ALCATEL S.A.
rappporteur: GIRAUD, Alexis
USAI, Paolino
MCC:
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)
WG (prime / other): S4 / NP / S2
G: yes U:
freeze_meeting: smg-29
remarks - general: Mar00: prime responsibility txfrd to SMG11
rappporteur: FAUCONNIER, Denis
USAI, Paolino
MCC:
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
WG (prime / other): N3 / -
G: yes U:
freeze_meeting: smg-29
remarks - general: KT Freetel Co., Ltd.
rappporteur: HAN, Seung Don
HAN, Seung Don
MCC:
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: #27: for info #28: 7.0.0 #29: 7.1.0
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

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TS 03.57 Mobile Station Application Execution Environment (MEXE); Functional description; Stage 2

R98
WG (prime / other): T2 / -
G: yes U:
reporteur: BRENK, Lars TTP Communications plc
MCC: HAN, Seung Don

remarks - general:
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

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

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[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

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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 03.60 General Packet Radio Service (GPRS); Service description; Stage 2

R98
current version: 7.9.0
freeze_meeting: smg-29

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

rapporteur: KUCHIBHOTLA, Ravi
MCC: BOSWARTHICK, David

MOTOROLA Ltd

remarks - general:

remarks - this release:

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

smg-28 1998-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
ETSI publication 2000-01-20 7 . 1 . 1
SP-05 1999-10-08 7 . 2 . 0
SP-06 1999-12-15 7 . 3 . 0
ETSI publication 2000-07-07 7 . 3 . 1
SP-07 2000-03-15 7 . 4 . 0
ETSI publication 2000-09-22 7 . 4 . 1
SP-09 2001-02-01 7 . 5 . 0
SP-11 2001-04-19 7 . 6 . 0
SP-12 2001-06-29 7 . 7 . 0
SP-14 2002-01-08 7 . 8 . 0
edito 7 . 8 . 1
SP-17 2002-10-02 7 . 9 . 0

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TS 03.63

R98
current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): N1 / -
G: yes U:

rapporteur: JACOBSON, Dieter
MCC: JURISIC, Andrijana

T-MOBILE DEUTSCHLAND

remarks - general:

remarks - this release:

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

smg-31 2000-02-16 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 03.64 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

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

rporteur: LEPPISAARI, Aito
MCC: USAI, Paolino

freeze_meeting: smg-29

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

WG (prime / other): N4 / -
G: yes U: Telefon AB LM Ericsson

rporteur: LOPEZ SORIA, Luis
MCC: KYMALAINEN, Kimmo

freeze_meeting: smg-29

remarks - general: 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

WG (prime / other): N4 / -
G: yes U: SIEMENS AG

rporteur: SCHMITT, Peter
MCC: KYMALAINEN, Kimmo

freeze_meeting: smg-29

remarks - general: remarks - this release:

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
current version: 7.3.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N1 / -
G: yes U: GARAPATY, Sonia
MCC: JURISIC, Andrijana
rapporteur: Nortel Networks (USA)
remarks - this release:

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

smg-29 1999-06-25 7 . 0 . 0
NP-07 1999-12-15 7 . 1 . 0
NP-09 2000-10-12 7 . 2 . 0
NP-21 2003-10-10 7 . 3 . 0

TS 03.69 Voice Broadcast service (VBS); Stage 2

R98
current version: 7.3.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N1 / -
G: yes U: MÜNNING, Dirk
MCC: JURISIC, Andrijana
rapporteur: DETECON GMBH
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
NP-07 2000-03-15 7 . 1 . 0
NP-09 2000-10-12 7 . 2 . 0
NP-21 2003-10-13 7 . 3 . 0

TS 03.70 Routing of Calls to/from Public Data Networks (PDN)

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general: N3: "no R99 needed".

WG (prime / other): N3 / -
G: yes U: HAN, Seung Don
MCC: HAN, Seung Don
rapporteur: 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

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 03.71 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 |
| smg-29 | 1999-06-25 | 7 | . | 0 | . | 0 |
| SA2-06 | 1999-07-30 | 7 | . | 2 | . | 0 |
| edito | 1999-12-29 | 7 | . | 2 | . | 1 |
| smg-31 | 2000-02-16 | 7 | . | 3 | . | 0 |
| smg-31b | 2000-04-17 | 7 | . | 4 | . | 0 |
| SP-11 | 2001-04-11 | 7 | . | 5 | . | 0 |
| SP-12 | 2001-06-29 | 7 | . | 6 | . | 0 |
| SP-13 | 2001-10-15 | 7 | . | 7 | . | 0 |
| SP-14 | 2002-01-07 | 7 | . | 8 | . | 0 |
| SP-15 | 2002-04-02 | 7 | . | 9 | . | 0 |
| SP-16 | 2002-06-17 | 7 | . | 10 | . | 0 |
| SP-24 | 2004-06-23 | 7 | . | 11 | . | 0 |

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TS 03.72 Call Deflection stage 2

R98
current version: 7.1.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N4 / -

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 |
| smg-29 | 1999-06-25 | 7 | . | 0 | . | 1 |
| NP-05 | 1999-10-08 | 7 | . | 1 | . | 0 |

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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
remarks - general: 2001-10-11: S2->N4 to align with ownership of 23.073.

WG (prime / other): N4 / -
G: yes U:
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB
remarks - this release: #27: for info

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

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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
remarks - general: NP-24: txferred to N4 on closure of N2.

WG (prime / other): N4 / -
G: yes U:
rapporteur: LANTELME, Isabelle
MCC: KYMALAINEN, Kimmo
ALCATEL S.A.

remarks - this release:

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

smg-28 1999-02-12 7 . 0 . 0
ETSI publication 1999-08-16 7 . 0 . 1
smg-29 1999-06-25 7 . 1 . 0
NP-05 1999-10-13 7 . 2 . 0
NP-07 2000-03-17 7 . 3 . 0
NP-08 2000-06-23 7 . 4 . 0
NP-10 2001-01-04 7 . 5 . 0
NP-12 2001-07-02 7 . 6 . 0
visible figures 2001-07-04 7 . 6 . 1
NP-14 2002-01-04 7 . 7 . 0
NP-16 2002-06-17 7 . 8 . 0
Editorial correction 2002-08-21 7 . 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 R98 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.79 Support of Optimal Routeing phase 1; Stage 2

R98
current version: 7.3.0
freeze_meeting: smg-29

WG (prime / other): N4 / - rapporteur: PARK, Ian David VODAFONE LTD
Chalmers
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - this release: #28: 7.0.0 #29: 7.1.0 TSG#5: 7.2.0 TSG#7: 7.3.0

remarks - general:

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

smg-28 1999-02-12 7 . 0 . 0
smg-29 1999-06-25 7 . 1 . 0
NP-05 1999-10-08 7 . 2 . 0
NP-07 2000-03-15 7 . 3 . 0

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TS 03.81 Line Identification Supplementary Services; Stage 2

R98
current version: 7.0.1
freeze_meeting: smg-29

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - this release: #28: 7.0.0

remarks - general:

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 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

R98
current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
G: yes U: MCC: KYMALAINEN, Kimmo
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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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 03.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general:

N4 / -
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

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TS 03.84 Multi Party (MPY) Supplementary Services; Stage 2

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general:

N4 / -
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

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TS 03.85 Closed user Group (CUG) Supplementary Services; Stage 2

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general:

N4 / -
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
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 03.86 Advice of Charge (AoC) Supplementary Services; Stage 2

R98
WG (prime / other): N4 / -
G: yes U: [get it](#)
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: smg-29
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): N4 / -
G: yes U: [get it](#)
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: smg-29
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): N4 / -
G: yes U: [get it](#)
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: smg-29
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
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N4 / - rapporteur: CHOTAI, Sunil
G: yes U: mm02 plc
MCC: KYMALAINEN, Kimmo
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 03.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
G: yes U: Gesellschaft für Kommunikations Software
MCC: KYMALAINEN, Kimmo
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 03.93 Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
G: yes U: Gesellschaft für Kommunikations Software
MCC: KYMALAINEN, Kimmo
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:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
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 03.97 Multiple subscriber Profile (MSP); Stage 2

R98
current version: 7.2.0
freeze_meeting: smg-29
remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: RUSSELL, Nick
MCC: KYMALAINEN, Kimmo
remarks - this release:
VODAFONE 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 . 1 . 1
NP-06 1999-12-15 7 . 2 . 0

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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.

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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

WG (prime / other): N1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

current version: 7.0.0

MCC: JURISIC, Andrijana

G: yes U:

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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TS 04.02 GSM Public Land Mobile Network (PLMN) Access Reference Configuration

WG (prime / other): N1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

current version: 7.0.0

MCC: JURISIC, Andrijana

G: yes U:

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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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

current version: 7.0.0

MCC: THOMASEN, Gert

G: yes U:

freeze_meeting: smg-29

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 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

remarks - this release:

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

smg-29 1999-06-25 7 . 0 . 0

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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: THOMASEN, Gert

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 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 7.2.1

freeze_meeting: smg-29

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 WG (prime / other): N1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd

current version: 7.3.0

freeze_meeting: smg-29

G: yes U:

MCC:

JURISIC, Andrijana

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
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

R98 current version: 7.21.0

freeze_meeting: smg-29

WG (prime / other): N1 / G2

rapporteur: HOWELL, Andrew
MCC: JURISIC, Andrijana

MOTOROLA Ltd

G: yes U:
remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomassen (even numbered CRs)

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.

3GPP specification status

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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): N4 / -
rapporteur: ANDERSEN, Niels Peter Skov
QUALCOMM EUROPE S.A.R.L.

G: yes U: KYMALAINEN, Kimmo

MCC:

remarks - this release:

remarks - general:

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

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): N1 / -
rapporteur: NOBUYUKI, Uda
NTT COMMWARE Corporation

G: yes U: JURISIC, Andrijana

MCC:

remarks - this release:

remarks - general:

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
QUALCOMM EUROPE S.A.R.L.

G: yes U: THOMASEN, Gert

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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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:

WG (prime / other): N1 / - rapporteur: DAWES, Peter

G: yes U:

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

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

THOMASEN, Gert

MOTOROLA Ltd

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

smg-32 2000-06-20 7 . 2 . 0

GP-10 2002-07-19 7 . 3 . 0

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:

WG (prime / other): N3 / -

rapporteur: RÄSÄNEN, Juha

HAN, Seung Don

NOKIA Corporation

MCC:

remarks - this release: #27: 7.0.0 TSG#8:7.1.0

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

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 04.22 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
R98 current version: Switching Centre (BSS - MSC) interface N3
SIEMENS AG 7.1.0

rapporteur: KLEHN, Norbert

freeze_meeting: smg-29

remarks - general:

G: yes U:

MCC: HAN, Seung Don

remarks - this release:

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

smg-28 1999-02-12 7 . 0 . 0 [get it](#)
ETSI publication 1999-08-31 7 . 0 . 1 [get it](#)
NP-06 1999-12-15 7 . 1 . 0 [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.

N4 / -

rapporteur: GARAPATY, Sonia

Nortel Networks (USA)

MCC: KYMALAINEN, Kimmo

remarks - this release:

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

smg-30b 1999-12-06 7 . 0 . 1 [get it](#)
smg-31 2000-02-16 7 . 1 . 0 [get it](#)
SP-08 2000-06-21 7 . 2 . 0 [get it](#)
NP-14 2002-01-10 7 . 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 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

G: yes U:

remarks - this release:

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

| | | | | | |
|---------|------------|-----|------|-----|------------------------|
| smg-30 | 1 | . 0 | . 0 | | |
| smg-30b | 1999-12-06 | 7 | . 0 | . 1 | get it |
| smg-31 | 2000-02-16 | 7 | . 1 | . 0 | get it |
| smg-31b | 2000-04-17 | 7 | . 2 | . 0 | get it |
| GP-02 | 2000-11-30 | 7 | . 3 | . 0 | get it |
| GP-03 | 2001-01-31 | 7 | . 4 | . 0 | get it |
| edito | 2001-01-31 | 7 | . 4 | . 1 | get it |
| GP-04 | 2001-05-04 | 7 | . 5 | . 0 | get it |
| GP-05 | 2001-06-18 | 7 | . 6 | . 0 | get it |
| GP-06 | 2001-09-14 | 7 | . 7 | . 0 | get it |
| GP-07 | 2002-01-08 | 7 | . 8 | . 0 | get it |
| GP-08 | 2002-02-19 | 7 | . 9 | . 0 | get it |
| GP-09 | 2002-05-02 | 7 | . 10 | . 0 | get it |
| GP-10 | 2002-07-19 | 7 | . 11 | . 0 | get it |
| GP-16 | 2003-09-12 | 7 | . 12 | . 0 | get it |
| GP-18 | 2004-02-23 | 7 | . 13 | . 0 | get it |
| GP-19 | 2004-05-06 | 7 | . 14 | . 0 | get it |
| GP-20 | 2004-07-23 | 7 | . 15 | . 0 | get it |
| GP-21 | 2004-09-04 | 7 | . 16 | . 0 | get it |
| GP-22 | 2004-11-29 | 7 | . 17 | . 0 | get it |
| GP-23 | 2005-02-11 | 7 | . 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 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 / -

rapporteur: 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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TS 04.56 GSM Cordless Telephony System (CTS), (Phase 1) CTS Radio Interface Layer 3 Specification

WG (prime / other): N1 / -

rapporteur: HUPPERICH, Peter

ALCATEL S.A.

freeze_meeting: smg-29

MCC: JURISIC, Andrijana

remarks - general:

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.

3GPP specification status

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ACTIVE specs R98 04 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.57 GSM Cordless Telephony System (CTS), (Phase 1) CTS CTS supervising system Layer 3 Specification

R98
WG (prime / other): 7.0.3 / -
freeze_meeting: smg-29
G: yes U:
rapporteur: HUPPERICH, Peter
MCC: JURISIC, Andrijana
ALCATEL S.A.
remarks - general: 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
WG (prime / other): 7.10.0 / -
freeze_meeting: smg-29
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

WG (prime / other): N1 / -

rapporteur: JACOBSON, Dieter
MCC: JURISIC, Andrijana

T-MOBILE DEUTSCHLAND

remarks - general:
G: yes U: 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

WG (prime / other): N1 / -

rapporteur: DOIG, Ian
MCC: JURISIC, Andrijana

MOTOROLA S.A.S

remarks - general:
G: yes U: 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.

3GPP specification status

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ACTIVE specs R98 04 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.65 General Packet Radio Service (GPRS); Mobile Station (MS) - Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDCP)

R98
current version: 7.3.0
freeze_meeting: smg-29
remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only.

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

smg-29 1999-06-25 7 . 0 . 0
smg-30 1999-11-11 7 . 1 . 0
post SP-06 1999-12-15 7 . 2 . 0
smg-31 2000-02-16 7 . 3 . 0

TS 04.67 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

R98
current version: 7.0.1
freeze_meeting: smg-29
remarks - general:

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

smg-29 1999-06-25 7 . 0 . 0
ETSI publication 2000-01-12 7 . 0 . 1

TS 04.68 Group Call Control (GCC) Protocol

R98
current version: 7.2.0
freeze_meeting: smg-29
remarks - general:

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

smg-29 1999-06-25 7 . 0 . 0
smg-30 1999-11-11 7 . 1 . 0
NP-07 2000-03-15 7 . 2 . 0

WG (prime / other): N1 / -
G: yes U:
remarks - this release:

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WG (prime / other): N4 / -
G: yes U:
remarks - this release: #29: 7.0.0

WG (prime / other): N1 / -
G: yes U:
remarks - this release:

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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 04.69 Broadcast Call Control (BCC) protocol

current version: 7.2.0

freeze_meeting: smg-29

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia

G: yes U: JURISIC, Andrijana

MCC: Nortel Networks (USA)

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

current version: 7.5.0

freeze_meeting: smg-29

remarks - general:

Was SMG2 till TSG#6; MCC expt changed from AI Bakri Jan 2000.

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter

G: yes U: Skov

MCC: THOMASEN, Gert

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.

3GPP specification status

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ACTIVE specs R98 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.72 Call Deflection (CD) Supplementary Service; Stage 3

R98
WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: freeze_meeting: smg-29
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

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TS 04.80 Mobile Radio Interface Layer 3 - Supplementary Services Specification Formats and Coding

R98
WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: freeze_meeting: smg-29
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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TS 04.81 Line Identification Supplementary Services; Stage 3

R98
WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: freeze_meeting: smg-29
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): N4 / -
G: yes U: *rapporteur: WIEHE, Ulrich*
MCC: KYMALAINEN, Kimmo
remarks - this release: #28: 7.0.0
Gesellschaft für Kommunikations Software

remarks - general:

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

smg-28 1999-02-12 7 . 0 . 0
<to be defined> 1999-12-14 7 . 0 . 2

[get it](#)
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TS 04.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3

R98
WG (prime / other): N4 / -
G: yes U: *rapporteur: SHARP, Iain*
MCC: KYMALAINEN, Kimmo
remarks - this release: #29: 7.0.0
NORTEL NETWORKS (EUROPE)

remarks - general:

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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TS 04.84 Multi Party (MPTY) Supplementary Services; Stage 3

R98
WG (prime / other): N4 / -
G: yes U: *rapporteur: HABERMANN, Steffen*
MCC: KYMALAINEN, Kimmo
remarks - this release: #29: 7.0.0
T-Mobile International AG

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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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:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Company: 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

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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:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Company: 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
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:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Company: Gesellschaft für Kommunikations Software
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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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 04.88 Call Barring (CB) Supplementary Services; Stage 3

R98
WG (prime / other): N4 / -
G: yes U: GYMALAINEN, Kimmo
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Company: Gesellschaft für Kommunikations Software
remarks - general: #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

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TS 04.90 Unstructured Supplementary Service Data (USSD)

R98
WG (prime / other): N4 / -
G: yes U: KYMALAINEN, Kimmo
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Company: TeliaSonera AB
remarks - general: #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): N4 / -
G: yes U: WIEHE, Ulrich
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Company: Gesellschaft für Kommunikations Software
remarks - general: #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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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 04.93 Completion of Calls to Busy Subscriber (CCBS); Stage 3

R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): N4 / -
G: yes U:
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

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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:

WG (prime / other): N4 / -
G: yes U:
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

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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:
rapporteur: JOKINEN, Harri
MCC: USAI, Paolino
NOKIA MOBILE PHONES

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:
rapporteur: SEBIRE, Benoit
MCC: USAI, Paolino
NOKIA Corporation

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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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 05.03

Channel coding

current version: 7.3.1

freeze_meeting: smg-29

WG (prime / other): G1 / -

rapporteur: SEBIRE, Benoit

MCC: USAI, Paolino

NOKIA Corporation

G: yes U:

remarks - general: *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, Benoit

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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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 05.05 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

R98 current version: 7.7.0
freeze_meeting: smg-29

WG (prime / other): G1 / -
G: yes U:
rapporteur: EL-SAIGH, Amer
MCC: USAI, Paolino
VODAFONE Group Plc

remarks - general:
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-01 | 2000-10-10 | 7 | . | 5 | . | 0 | |
| GP-02 | 2000-11-24 | 7 | . | 6 | . | 0 | |
| edito | 2000-11-30 | 7 | . | 6 | . | 1 | |
| GP-06 | 2001-10-01 | 7 | . | 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 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.

TS 05.14 Release independent frequency bands; Implementation guidelines

WG (prime / other): G1 / G2
G: yes U:

rapporteur: KANGAS, Antti
MCC: USAI, Paolino
Nokia Corporation

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 [get it](#)
GP-05 2001-06-29 7 . 1 . 0 [get it](#)
GP-10 2002-07-19 7 . 2 . 0 [get it](#)

TR 05.22 Radio link management in hierarchical networks

current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): G1 / -
G: yes U: VAN BUSSEL, Han
MCC: USAI, Paolino
T-Mobile International AG

remarks - general:

remarks - this release:

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

Upgrade to Release 2000-03-30 7 . 0 . 0 [get it](#)
98

TR 05.50 Background for RF Requirements

current version: 7.4.0
freeze_meeting: smg-29

WG (prime / other): G1 / -
G: yes U: ANDERSEN, Niels Peter
MCC: Skov
USAI, Paolino
QUALCOMM EUROPE S.A.R.L.

remarks - general:

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 [get it](#)
smg-29 1999-06-25 7 . 1 . 0 [get it](#)
smg-30 1999-11-11 7 . 2 . 0 [get it](#)
smg-31 2000-02-16 7 . 3 . 0 [get it](#)
smg-31b 2000-04-17 7 . 4 . 0 [get it](#)

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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

freeze_meeting: SP-11

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.

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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

R98
current version: 7.0.1
freeze_meeting: smg-29
WG (prime / other): S4 / -
G: yes U:
rapporporteur: AFTELAK, Steve
MCC: USAI, Paolino
MOTOROLA Ltd
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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TR 06.08 Half Rate Speech; Performance Characterization of the GSM Half Rate speech codec

R98
current version: 7.0.0
freeze_meeting: smg-29
WG (prime / other): S4 / -
G: yes U:
rapporporteur: SALEM, Tarek
MCC: USAI, Paolino
T-MOBILE DEUTSCHLAND
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 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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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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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 06.22 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

R98
WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
freeze_meeting: smg-29
TELECOM ITALIA S.p.A.
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

R98
WG (prime / other): S4 / - rapporteur: BARRETT, Paul
G: yes U: USAI, Paolino
freeze_meeting: smg-29
Indicate persons who left Company and wait for new One
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

R98
WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
G: yes U: USAI, Paolino
freeze_meeting: smg-29
NOKIA Corporation
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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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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[get it](#)

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](#)
[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 / -
G: yes U:
rapporteur: JÄRVINEN, Kari
MCC: 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 / -
G: yes U:
rapporteur: JÄRVINEN, Kari
MCC: 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 / -
G: yes U:
rapporteur: JÄRVINEN, Kari
MCC: 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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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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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

Telefon AB LM Ericsson

MCC:

remarks - this release:

remarks - general: SMG11->S4 at SMG#30

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

TELECOM ITALIA S.p.A.

MCC:

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

remarks - general: SMG11->S4 at SMG#30

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

current version: 7.0.2 G: yes U: USAI, Paolino

freeze_meeting: smg-29 MCC: USAI, Paolino

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 WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
NOKIA Corporation

current version: 7.1.1 G: yes U: USAI, Paolino

freeze_meeting: smg-29 MCC: USAI, Paolino

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 WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari
NOKIA Corporation

current version: 7.0.1 G: yes U: USAI, Paolino

freeze_meeting: smg-29 MCC: USAI, Paolino

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](#)

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

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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

R98
WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
freeze_meeting: smg-29
TELECOM ITALIA S.p.A.
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 1999-12-17 7 . 1 . 1 [get it](#)

TS 06.93 Discontinuous Transmission (DTX) for Adaptive Multi-Rate speech traffic channels

R98
WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
freeze_meeting: smg-29
TELECOM ITALIA S.p.A.
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 [get it](#)
smg-29 1999-06-25 7 . 1 . 0 [get it](#)
smg-30 1999-11-11 7 . 2 . 0 [get it](#)
SP-06 1999-12-17 7 . 3 . 0 [get it](#)
ETSI publication 2001-03-21 7 . 3 . 1 [get it](#)
SP-08 2000-06-28 7 . 4 . 0 [get it](#)
ETSI publication 2000-11-30 7 . 4 . 1 [get it](#)
SP-10 2000-12-21 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 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): N3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: smg-29 MCC: HAN, Seung Don
remarks - general: 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
WG (prime / other): N3 / -
G: yes U:
freeze_meeting: smg-29
rapporporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson
remarks - general: 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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TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

R98
WG (prime / other): N3 / -
G: yes U:
freeze_meeting: smg-29
rapporporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson
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 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
WG (prime / other): T2 / -
G: yes U:
freeze_meeting: smg-29
rapporporteur: HARRIS, Ian
MCC: HAN, Seung Don
Research In Motion Limited
remarks - general: 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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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

remarks - general:

WG (prime / other): T2 / - rapporteur: VOTE, Nicola

G: yes U: HAN, Seung Don

MCC: NTT DoCoMo 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
smg-28 1999-02-12 7 . 2 . 0
smg-29 1999-06-25 7 . 3 . 0
TP-05 1999-10-13 7 . 4 . 0
TP-06 1999-12-15 7 . 5 . 0
TP-11 2001-04-06 7 . 6 . 0
TP-14 2002-01-11 7 . 7 . 0
TP-19 2003-03-28 7 . 8 . 0

TS 07.10 Terminal Equipment to Mobile Station (TE-MS) multiplexer protocol

R98
current version: 7.2.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm

G: yes U: HAN, Seung Don

MCC: Vodafone D2 GmbH

remarks - this release:

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

smg-29 1999-06-25 7 . 0 . 0
TP-05 1999-10-08 7 . 1 . 0
TP-15 2002-03-26 7 . 2 . 0

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

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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
WG (prime / other): 7.2.0
freeze_meeting: smg-29
G: yes U:
N3 / - rapporteur: HAN, Seung Don KT Freetel Co., Ltd.
MCC: HAN, Seung Don
remarks - general: #29: 7.0.0 TSG#5: 7.1.0 TSG#11: 7.2.0
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 [get it](#)
NP-05 1999-10-08 7 . 1 . 0 [get it](#)
NP-11 2001-04-04 7 . 2 . 0 [get it](#)

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
WG (prime / other): 7.0.0
freeze_meeting: smg-29
G: yes U:
G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
MCC: THOMASEN, Gert
remarks - general: 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.

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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

8 March 2005 12:05:24

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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

G: yes U:

MCC:

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

freeze_meeting: smg-29

G: yes U:

MCC:

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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8 March 2005 12:05:24

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 - this release:

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
G: yes U: THOMASEN, Gert
MCC: THOMASEN, Gert

remarks - this release:

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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8 March 2005 12:05:24

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): N3 / - rapporteur: RÄSÄNEN, Juha

G: yes U: remarks - this release: HAN, Seung Don

MCC:

freeze_meeting: smg-29

remarks - general:

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

smg-27 1998-10-16 7 . 0 . 0
smg-29 1999-06-25 7 . 0 . 1
NP-11 2001-04-04 7 . 1 . 0

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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

G: yes U: remarks - this release: THOMASEN, Gert

MCC:

freeze_meeting: smg-29

remarks - general:

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

smg-30 1 . 0 . 0
smg-30b 1999-12-06 7 . 0 . 1
GP-05 2001-06-18 7 . 1 . 0

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TS 08.51 Base Station Controller - Base Transceiver Station (BSC-BTS) Interface General Aspects

WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter

G: yes U: remarks - this release: THOMASEN, Gert

MCC:

freeze_meeting: smg-29

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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8 March 2005 12:05:24

Server location: http://www.3gpp.org/ftp/Specs/archive/08_series/08_r98/specs/R98_ACTIVE_specs

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: [get it](#)
MCC: [this release](#)
remarks - this release:

remarks - general:

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

smg-29 1999-06-25 7 . 0 . 0 [get it](#)

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: [get it](#)
MCC: [this release](#)
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: [get it](#)
MCC: [this release](#)
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.

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
current version: 7.4.1
freeze_meeting: smg-29

WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert

G: yes U:

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 | get it |
| smg-29 | 1999-06-25 | 7 | 1 | 0 | get it |
| smg-30 | 1999-11-11 | 7 | 2 | 0 | get it |
| smg-31 | 2000-02-16 | 7 | 4 | 0 | get it |
| ETSI Publication | 2000-05-26 | 7 | 4 | 1 | get it |

TS 08.60 In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels

R98
current version: 7.3.0
freeze_meeting: smg-29

WG (prime / other): G1 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
USAI, Paolino

G: yes U:

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 | get it |
| smg-30 | 1999-11-11 | 7 | 1 | 0 | get it |
| smg-30b | 1999-12-06 | 7 | 2 | 0 | get it |
| ETSI publication | 2000-09-07 | 7 | 2 | 1 | get it |
| GP-08 | 2002-02-19 | 7 | 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 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 WG (prime / other): G1 / NP rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

freeze_meeting: smg-29

G: yes U:

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 -

> G1.

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

freeze_meeting: smg-29

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

WG (prime / other): G2 / -

Skov

G: yes U:

THOMASEN, Gert

MCC:

remarks - this release:

remarks - general:

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

| | | | | | | |
|---------|------------|---|---|---|---|---|
| smg-29 | 1999-06-25 | 7 | . | 0 | . | 0 |
| smg-30b | 1999-12-06 | 7 | . | 1 | . | 0 |
| edito | 1999-12-31 | 7 | . | 1 | . | 1 |
| smg-31 | 2000-02-16 | 7 | . | 2 | . | 0 |
| smg-31b | 2000-04-17 | 7 | . | 3 | . | 0 |
| GP-02 | 2000-11-30 | 7 | . | 4 | . | 0 |
| GP-06 | 2001-09-14 | 7 | . | 5 | . | 0 |
| GP-07 | 2002-01-08 | 7 | . | 6 | . | 0 |

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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

freeze_meeting: smg-29

WG (prime / other): N4 / -

TeliaSonera AB

rapporteur: KYMALAINEN, Kimmo

KYMALAINEN, Kimmo

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 |
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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

R98
current version: 7.15.0
freeze_meeting: smg-29
remarks - general: CN->N4 Apr00 (JMM)

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

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-05 1999-10-08 7 . 2 . 0
NP-06 1999-12-13 7 . 3 . 0
NP-07 2000-03-15 7 . 4 . 0
NP-08 2000-06-21 7 . 5 . 0
edito 2000-09-04 7 . 5 . 1
NP-09 2000-11-08 7 . 6 . 0
NP-10 2000-12-21 7 . 7 . 0
NP-11 2001-04-06 7 . 8 . 0
NP-12 2001-07-06 7 . 9 . 0
NP-14 2002-01-18 7 . 10 . 0
NP-15 2002-04-04 7 . 11 . 0
NP-18 2003-01-08 7 . 12 . 0
NP-19 2003-04-07 7 . 13 . 0
NP-21 2003-10-09 7 . 14 . 0
NP-23 2004-03-23 7 . 15 . 0

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TS 09.03

R98
current version: Network (PLMN)

Signalling Requirements on Interworking between the Integrated Services Digital Network (ISDN) or Public Switched Telephone Network (PSTN) and the Public Land Mobile

WG (prime / other): N3 / -
rapporteur: HAN, Seung Don KT

Freetel Co., Ltd.

freeze_meeting: smg-29
remarks - general: N3: "no R99 needed".

G: yes U:
MCC: HAN, Seung Don
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 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".
WG (prime / other): N3 / -
rappporteur: HAN, Seung Don
G: yes U:
MCC: HAN, Seung Don
remarks - this release: #29: 7.0.0
KT Freetel Co., Ltd.

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".
WG (prime / other): N3 / -
rappporteur: HAN, Seung Don
G: yes U:
MCC: HAN, Seung Don
remarks - this release: #29: 7.0.0
KT Freetel Co., Ltd.

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 (PSPDN/ISDN) for Support of Packet

R98
current version: 7.0.0
freeze_meeting: smg-29
remarks - general: N3: "no R99 needed".
WG (prime / other): N3 / -
rappporteur: HAN, Seung Don
KT Freetel Co., Ltd.
G: yes U:
MCC: HAN, Seung Don
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 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)
SIEMENS AG

WG (prime / other): N3

rapporteur: /-

BELLING, Thomas

freeze_meeting: smg-29

remarks - general:

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:

WG (prime / other): N1 / -

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.

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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) N4
TeliaSonera AB

rapporteur: KYMALAINEN, Kimmo

freeze_meeting: smg-29

remarks - general:

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:

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

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 1999-03-12 7 . 0 . 1

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[get it](#)

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:

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

remarks - this release:

Gesellschaft für Kommunikations Software

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 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:

WG (prime / other): N1 / -
rapporporteur: DAWES, Peter
MCC: JURISIC, Andrijana
G: yes U:
remarks - this release: (SPAN1)

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:

WG (prime / other): N1 / -
rapporporteur: DAWES, Peter
MCC: JURISIC, Andrijana
G: yes U:
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-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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ACTIVE specs R98 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.

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 | get it |
| smg-31 | 2000-02-16 | 7 . 1 . 0 | get it |
| smg-31b | 2000-04-17 | 7 . 2 . 0 | get it |
| smg-32 | 2000-06-28 | 7 . 3 . 0 | get it |
| GP-01 | 2000-10-11 | 7 . 4 . 0 | get it |
| ETSI publication | | 7 . 4 . 1 | ETSI format only. Not for 3GPP use. |
| GP-06 | 2001-09-18 | 7 . 5 . 0 | get it |
| GP-07 | 2002-01-08 | 7 . 6 . 0 | get it |
| GP-10 | 2002-07-19 | 7 . 7 . 0 | get it |
| GP-19 | 2004-05-06 | 7 . 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 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

R98
current version: 7.10.0
freeze_meeting: smg-29

rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

WG (prime / other): N4 / -
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 |
| 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)

WG (prime / other): N3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson

freeze_meeting: smg-29

G: yes U:

MCC:

HAN, Seung Don

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 |
| 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

remarks - general: NP-24: txferred to N4 on closure of N2.

WG (prime / other): N4 / -

rapporteur: NOLDUS, Rogier

Telefon AB LM Ericsson

MCC: KYMALAINEN, Kimmo

G: yes U:

MCC:

KYMALAINEN, Kimmo

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

WG (prime / other): N1 / -
freeze_meeting: smg-28

rappporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

MCC: JURISIC, Andrijana

remarks - general:

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

WG (prime / other): G1 / -
freeze_meeting: GP-04

rappporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

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

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.

3GPP specification status

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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:
current version: 7.1.0
freeze_meeting: smg-29
rapporteur: BERGMANN, Ansgar
MCC: BOSWARTHICK, David
Deutsche Telekom AG
remarks - general:
remarks - this release: #27: 7D1.0

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:
current version: 7.0.0
freeze_meeting: smg-29
rapporteur: GALLIGO, Michel
MCC: BOSWARTHICK, David
ALCATEL S.A.
remarks - general:
remarks - this release:

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:
current version: 0.2.1
freeze_meeting: smg-29
rapporteur: VACANT,
MCC: USAI, Paolino
DRAFT
remarks - general:
remarks - this release:

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
[get it](#)
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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 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):* T3 / G2, rapporteur: SALMERON, Lidia TELEPLUS LIMITED
current version: 7.0.0
freeze_meeting: smg-29

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).
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): T3 / -

G: yes U:

rapporteur: GUTHERY, Scott B.

MCC: THOMASEN, Gert

Mobile-Mind Inc.

remarks - this release:

remarks - general:

freeze_meeting: smg-32

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-30 | 1999-11-11 | 7 | . | 4 | . | 0 |
| smg-31 | 2000-02-16 | 7 | . | 5 | . | 0 |
| smg-32 | 2000-06-28 | 7 | . | 6 | . | 0 |
| edito | 2000-07-24 | 7 | . | 6 | . | 1 |
| TP-14 | 2002-01-17 | 7 | . | 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 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

BEGASSAT, Christophe Axalto S.A.
THOMASEN, Gert

WG (prime / other): T3 / -

rapporteur: MCC:

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

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

| | | | | | | | | | |
|------------|------------|------------|---|---|---|---|---------------------------------------------------|-----------------------------------------|------------------------|
| T3-16 | 0 | . | 2 | . | 0 | | | | |
| TP-10 | 2001-01-11 | 1 | . | 0 | . | 0 | | | get it |
| TP-11 | 2001-05-16 | 7 | . | 0 | . | 0 | late delivery due to very poor initial formatting | | get it |
| edito | 2002-08-08 | 7 | . | 0 | . | 1 | 7.0.0. had wrong date on cover page / header | | get it |
| TP-12 | 2001-07-12 | 7 | . | 1 | . | 0 | | | get it |
| TP-13 | 2001-10-12 | 7 | . | 2 | . | 0 | | | get it |
| TP-14 | 2002-02-01 | 7 | . | 3 | . | 0 | | | get it |
| TP-15 | 2002-04-04 | 7 | . | 4 | . | 0 | | | get it |
| edito post | TP-15 | 2002-04-12 | 7 | . | 4 | . | 1 | adds missing annex attachments | get it |
| edito post | TP-17 | 2002-09-18 | 7 | . | 4 | . | 2 | changes reference to withdrawn ETSI TS. | get it |

TS 11.14

R98
current version: 7.7.0
freeze_meeting: smg-29

DUBOIS, Christophe Axalto S.A.
THOMASEN, Gert

WG (prime / other): T3 / -

rapporteur: MCC:

remarks - general:
G: yes U:
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 |
| smg-31 | 2000-02-16 | 7 | . | 4 | . | 0 | | | get it |
| smg-32 | 2000-06-28 | 7 | . | 5 | . | 0 | | | get it |
| TP-09 | 2000-10-18 | 7 | . | 6 | . | 0 | | | get it |
| TP-12 | 2001-07-06 | 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 11 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.17 Subscriber Interface Module (SIM) test specification

R98
WG (prime / other): T3 / -
G: yes U: SANDSCHNEIDER, Hajo Orga Test Systems Gmbh
THOMASEN, Gert
rapporteur: THOMASEN, Gert
MCC:
freeze_meeting: smg-29
remarks - general: 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

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TS 11.18 Specification of the 1.8 Volt Subscriber Identity Module - Mobile Equipment (SIM - ME) Interface

R98
WG (prime / other): T3 / -
G: yes U: LINDHOLM, Rune
THOMASEN, Gert
rapporteur: THOMASEN, Gert
MCC:
freeze_meeting: smg-29
remarks - general: 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

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[get it](#)
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TS 11.19 CTS SIM Fixed Part

R98
WG (prime / other): T3 / -
G: yes U: HUBBE, Pascal
THOMASEN, Gert
rapporteur: THOMASEN, Gert
MCC:
freeze_meeting: smg-29
remarks - general: 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

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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

TS 11.21 Base Station System (BSS) equipment specification; Radio aspects

R98
current version: 7.5.0
freeze_meeting: smg-29

WG (prime / other): G1 / -
MCC: USAI, Paolino

rapporteur: VACANT.

G: yes U:
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

R98
current version: 7.0.0
freeze_meeting: smg-29

WG (prime / other): G1 / -

rapporteur: ANDERSEN, Niels Peter
Skov
MCC: USAI, Paolino

G: yes U:
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.

3GPP specification status

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ACTIVE specs R98 12 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.03 **Security Management**
R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S5 / S1 / NP
rapporteur: TRUSS, Michael MOTOROLA Ltd
ZOICAS, Adrian
MCC:
G: yes U: 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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[get it](#)

TS 12.04 **Performance data measurements**
R98
current version: 7.0.0
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S5 / S1 / NP
rapporteur: TOCHE, Christian NORTEL NETWORKS (EUROPE)
ZOICAS, Adrian
MCC:
G: yes U: remarks - this release:

history (event, available, version, comments, hyperlink):
smg-30 1999-11-11 7 . 0 . 0

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TS 12.05 **Subscriber Related Call and Event Data**
R98
current version: 7.0.1
freeze_meeting: smg-29

remarks - general:

WG (prime / other): S5 / S1
rapporteur: ALEXANDER, Benni NOKIA Corporation
ZOICAS, Adrian
MCC:
G: yes U: 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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[get it](#)

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:

rappporteur: 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
Network Management (NM) procedures and messages on the A-bis interface

WG (prime / other): G1 / S5
G: yes U:

rappporteur: TRUSS, Michael
MCC: USAI, Paolino

MOTOROLA Ltd

remarks - general: SP-13: S5->G3 but no change of rapporteur.

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.

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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 / -
G: yes U:
rapporteur: GARAPATY, Sonia
MCC: ZOICAS, Adrian
Nortel Networks (USA)

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 / -

rapporteur: MEREDITH, John M

ETSI Secretariat

G: yes U:

MCC:

remarks - this release:

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

rapporteur: CLAYTON, Michael

EMCOM Ltd

G: yes U:

MCC:

remarks - this release:

remarks - general:

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

smg-27 2001-01-12 6 . 0 . 0

edito 2001-01-16 6 . 0 . 1

[get it](#)

[get it](#)

TR 01.04 Abbreviations and acronyms

WG (prime / other): GP / -

rapporteur: CLAYTON, Michael

EMCOM Ltd

G: yes U:

MCC:

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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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: CLAYTON, Michael SIEMENS AG

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 GPRS requirements

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / - rapporteur: CLAYTON, Michael
G: yes U: CLAYTON, Michael EMCOM Ltd

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 General Packet Radio Service (GPRS); GPRS ciphering algorithm requirements

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S3 / - rapporteur: WALKER, Michael
G: yes U: POPE, Maurice VODAFONE Group Plc

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)

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi
G: yes U: CLAYTON, Michael

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)

WG (prime / other): S1 / - rapporteur: CARPENTER, Paul
G: yes U: CLAYTON, Michael

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)

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi
G: yes U: CLAYTON, Michael

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: Research in Motion UK Limited

MCC:

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

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: VODAFONE Group Plc

MCC:

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

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: VODAFONE Group Plc

MCC:

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

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 Security aspects

R97
current version: 6.1.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S3 / S1 / NP
rapporteur: CHRISTOFFERSSON, Per TeliaSonera AB
G: yes U: POPE, Maurice
MCC: POPE, Maurice
remarks - this release:

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

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TS 02.11 Service accessibility

R97
current version: 6.1.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / -
rapporteur: IBIDUN, Kunle ORANGE SA
G: yes U: CLAYTON, Michael
MCC: CLAYTON, Michael
remarks - this release:

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

smg-26 1998-06-26 6 . 0 . 0
SP-11 2001-04-02 6 . 1 . 0

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

TS 02.16 International Mobile Station Equipment Identities (IMEI)

R97
current version: 6.2.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): S1 / -
rapporteur: KOKKOLA, Tommi NOKIA Corporation
G: yes U: CLAYTON, Michael
MCC: CLAYTON, Michael
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
SP-08 2000-06-28 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 02.17 Subscriber Identity Module (SIM); Functional characteristics

R97
current version: 6.0.0
freeze_meeting: smg-26
remarks - general:

WG (prime / other): T3 / S1
G: yes U:
rapporteur: HOOKER, Philip
MCC: THOMASEN, Gert
remarks - this release:

ORANGE PCS LTD

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
remarks - general:

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):
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
remarks - general:

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

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.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.41 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

CLAYTON, Michael

MCC:

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:

EMCOM Ltd

CLAYTON, Michael

CLAYTON, Michael

MCC:

rapporteur:

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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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@#31

MOTOROLA Ltd

BARNES, Nigel

THOMASEN, Gert

MCC:

rapporteur:

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:

rappporteur: 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:

rappporteur: 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

ETSI publication 1999-09-01 6 . 0 . 1

smg-29 1999-06-25 6 . 1 . 0

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

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.

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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.

3GPP specification status

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ACTIVE specs R97 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.79 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
WG (prime / other): S1 / -
G: yes U: *rapporteur: CLAYTON, Michael*
MCC: CLAYTON, Michael

EMCOM Ltd

remarks - this release: #27: 6.0.0

remarks - general:

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

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 02.84 MultiParty (MPTY) Supplementary Services; Stage 1

R97
WG (prime / other): S1 / -
G: yes U: *rapporteur: SWETINA, Joerg*
MCC: CLAYTON, Michael

SIEMENS AG

remarks - this release: #27: 6.0.0

remarks - general:

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
WG (prime / other): S1 / -
G: yes U: *rapporteur: BLOMSTRAND, Ola*
MCC: CLAYTON, Michael

TeliaSonera AB

remarks - this release: #27: 6.0.0

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 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 / -
G: yes U:
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

[get it](#)

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 / -
G: yes U:
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 / -
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 1998-10-15 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

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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

[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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8 March 2005 12:05:27

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): N4 / T2 rapporteur: RUSSELL, Nick
G: yes U: KYMALAINEN, Kimmo

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](#)
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.
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:

WG (prime / other): NP / - rapporteur: BOSWARTHICK, David ETSI Secretariat

G: yes U: MCC: BOSWARTHICK, David

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:

WG (prime / other): N4 / - rapporteur: PARK, Ian David VODAFONE LTD

G: yes U: Chalmers KYMALAINEN, Kimmo

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-29 1999-06-25 6 . 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 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:

WG (prime / other): N4 / - rapporteur:
G: yes U: MCC: KYMALAINEN, Kimmo

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

TS 03.09 Handover Procedures

current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N1 / - rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated
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 |
|--------|------------|---|---|---|---|---|

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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 03.10 GSM Public Land Mobile Network (PLMN) Connection Types

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don

MCC: HAN, Seung Don
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:

WG (prime / other): N4 / - rapporteur: HABERMANN, Steffen
G: yes U: KYMALAINEN, Kimmo

MCC: KYMALAINEN, Kimmo
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 03.12 Location Registration Procedures

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo
G: yes U: KYMALAINEN, Kimmo

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](#)

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:

WG (prime / other): N1 / -
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:

WG (prime / other): N4 / -
G: yes U:
rapporteur: PARK, Ian David
MCC: Chalmers
VODAFONE LTD
KYMALAINEN, Kimmo
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

[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 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.16 Subscriber Data Management

R97
current version: 6.5.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
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 |

TS 03.18 Basic Call Handling

R97
current version: 6.8.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: PARK, Ian David
Chalmers
MCC: KYMALAINEN, Kimmo
remarks - this release:

VODAFONE 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 |
| 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 |

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 03.20 Security-related network functions

R97
current version: 6.1.0
freeze_meeting: smg-26

WG (prime / other): S3 / NP / rapporteur: NGUYEN NGOC, Sebastien
GP France Telecom

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

[get it](#)
[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
Skov QUALCOMM EUROPE S.A.R.L.

G: yes U: USAI, Paolino

remarks - this release:

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

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

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
Skov QUALCOMM EUROPE S.A.R.L.

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

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
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:

WG (prime / other): N1 / - rapporteur: KOKKOLA, Tommi
G: yes U: JURISIC, Andrijana
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 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:

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: HAN, Seung Don

Research In Motion Limited

MCC: HAN, Seung Don
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

[get it](#)

[get it](#)

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.

WG (prime / other): T2 / - rapporteur: ROEBKE, Matthias

G: yes U: HAN, Seung Don

T-MOBILE DEUTSCHLAND

MCC: HAN, Seung Don
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

[get it](#)

[get it](#)

[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:

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: HAN, Seung Don

Research In Motion Limited

MCC: HAN, Seung Don
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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[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 03.42 R97

SMS Compression

current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): T2 / -
G: yes U:

rapporteur: HARRIS, Ian
MCC: HAN, Seung Don

Research In Motion Limited

remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TR 03.43 R97

Support of Videotex

current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): T2 / -
G: yes U:

rapporteur: RODERMUND, Friedhelm
MCC: HAN, Seung Don

RODERMUND, Friedhelm
Vodafone D2 GmbH

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:

WG (prime / other): T2 / -
G: yes U:

rapporteur: RODERMUND, Friedhelm
MCC: HAN, Seung Don

RODERMUND, Friedhelm
Vodafone D2 GmbH

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 03.45 Technical Realization of Facsimile Group 3 Service - transparent

R97 current version: 6.0.1

freeze_meeting: smg-26

remarks - general:

WG (prime / other): N3 / - rapporteur: HAN, Seung Don

G: yes U: HAN, Seung Don

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 current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): N3 / - rapporteur: HAN, Seung Don

G: yes U: HAN, Seung Don

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 current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: HAN, Seung Don

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@#31

WG (prime / other): T3 / - rapporteur: BARNES, Nigel
G: yes U: THOMASEN, Gert
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-28 1999-02-12 6 . 2 . 0

[get it](#)
[get it](#)
[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
freeze_meeting: smg-26

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm
G: yes U: HAN, Seung Don
MCC: Vodafone D2 GmbH
remarks - this release:

remarks - general:

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

smg-25 1998-03-20 6 . 0 . 0
smg-26 1998-06-26 6 . 1 . 0

[get it](#)
[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
freeze_meeting: smg-26

WG (prime / other): S4 / - rapporteur: USAI, Paolino
G: yes U: USAI, Paolino
MCC: TELECOM ITALIA S.p.A.
remarks - this release: #27: 6.0.0 #28: 6.1.0 #32:6.2.0

remarks - general:

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

smg-27 1998-10-16 6 . 0 . 0
smg-28 1999-02-12 6 . 1 . 0
ETSI publication 1999-07-21 6 . 1 . 1
smg-32 2000-06-20 6 . 2 . 0
ETSI publication 2000-11-30 6 . 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 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): N3 / -

freeze_meeting: smg-26

rappporteur: HAN, Seung Don

MCC: HAN, Seung Don

KT Freetel Co., Ltd.

remarks - this release: #27: 6.0.0

remarks - general:

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

rappporteur: MONFORT, Jean-Yves

MCC: USAI, Paolino

France Telecom

remarks - this release: #23: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn)

remarks - general:

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.

3GPP specification status

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8 March 2005 12:05:28

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

remarks - general:

WG (prime / other): S2 / -

rapporteur: KUCHIBHOTLA, Ravi

MCC: BOSWARTHICK, David

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 |
| 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

TS 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): N1 / -

rapporteur: JACOBSON, Dieter
MCC: JURISIC, Andrijana

remarks - this release:

remarks - general:

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

smg-27 1998-10-16 6 . 0 . 0

[get it](#)

TS 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
smg-26 1998-06-26 6 . 0 . 1
smg-27 1998-10-16 6 . 1 . 0
ETSI/OAP 2000-05-27 6 . 1 . 1
smg-28 1999-02-12 6 . 2 . 0
smg-29 1999-06-25 6 . 3 . 0
smg-30 1999-11-11 6 . 4 . 0

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[get it](#)

TS 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): N4 / -

rapporteur: SCHMITT, Peter
MCC: KYMALAINEN, Kimmo

SIEMENS AG

remarks - general:

remarks - this release:

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

smg-27 1998-10-16 6 . 0 . 0
NP-07 2000-03-17 6 . 1 . 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 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
current version: 6.4.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia
G: yes U: JURISIC, Andrijana Nortel Networks (USA)

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 post SP-07 | 1998-10-30 | 6 | . | 2 | . | 0 |
| NP-09 | 2000-10-12 | 6 | . | 3 | . | 0 |
| NP-21 | 2003-10-10 | 6 | . | 4 | . | 0 |

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TS 03.69 Voice Broadcast service (VBS); Stage 2

R97
current version: 6.4.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N1 / - rapporteur: MÜNNING, Dirk
G: yes U: JURISIC, Andrijana DETECON GMBH

MCC:

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 |
| smg-26 | 1998-06-26 | 6 | . | 1 | . | 0 |
| smg post SP-07 | 2000-03-30 | 6 | . | 2 | . | 0 |
| NP-09 | 2000-10-12 | 6 | . | 3 | . | 0 |
| NP-21 | 2003-10-13 | 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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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".

WG (prime / other): N3 / -
G: yes U:
rapporteur: HAN, Seung Don
MCC: HAN, Seung Don
remarks - this release: #27: 6.0.0

KT Freetel Co., Ltd.

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

WG (prime / other): N4 / -
G: yes U:
rapporteur: LANTELME, Isabelle
MCC: KYMALAINEN, Kimmo

ALCATEL S.A.

remarks - general: NP-24: txferred to N4 on closure of N2.

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](#)
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

remarks - general:

WG (prime / other): N4 / - rapporteur: PARK, Ian David VODAFONE LTD
Chalmers
G: yes U: MCC: KYMALAINEN, Kimmo
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
smg-29 1999-06-25 6 . 1 . 0
NP-05 1999-10-13 6 . 2 . 0
NP-07 2000-03-17 6 . 3 . 0

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TS 03.81 Line Identification Supplementary Services; Stage 2

R97
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
G: yes U: 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 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

R97
current version: 6.1.0
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
G: yes U: MCC: KYMALAINEN, Kimmo
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
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 03.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2

R97
WG (prime / other): N4 / -
G: yes U:
current version: 6.0.0
freeze_meeting: smg-26
rapporteur: SHARP, Iain
MCC: KYMALAINEN, Kimmo
NORTEL NETWORKS (EUROPE)
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](#)

TS 03.84 Multi Party (MPPTY) Supplementary Services; Stage 2

R97
WG (prime / other): N4 / -
G: yes U:
current version: 6.0.0
freeze_meeting: smg-26
rapporteur: HABERMANN, Steffen
MCC: KYMALAINEN, Kimmo
T-Mobile International AG
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](#)

TS 03.85 Closed user Group (CUG) Supplementary Services; Stage 2

R97
WG (prime / other): N4 / -
G: yes U:
current version: 6.0.0
freeze_meeting: smg-26
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general:
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 03.86 Advice of Charge (AoC) Supplementary Services; Stage 2

R97 current version: 6.0.1

freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich

G: yes U: 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

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TS 03.88 Call Barring (CB) supplementary services; Stage 2

R97 current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich

G: yes U: 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 03.90 Unstructured Supplementary Service Data (USSD)

R97 current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / - rapporteur: CHOTAI, Sunil

G: yes U: MCC: KYMALAINEN, Kimmo

mm02 plc

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.

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:

WG (prime / other): N4 / -

Gesellschaft für Kommunikations Software

rapporteur: WIEHE, Ulrich

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 03.93

Technical realization of Completion of Calls to Busy Subscriber (CCBS); Stage 2

R97 current version: 6.2.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / -

Gesellschaft für Kommunikations Software

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

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

smg-26 1998-06-26 6 . 1 . 0

smg-27 1998-10-16 6 . 2 . 0

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TS 03.96

Name Identification Supplementary Services; Stage 2

R97 current version: 6.0.1

freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / -

Gesellschaft für Kommunikations Software

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

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

Editorial correction 1998-04-20 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 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 *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
current version: 6.0.0
freeze_meeting: smg-26
remarks - general:

G: yes *U:* 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](#)

TS 04.02 **GSM Public Land Mobile Network (PLMN) Access Reference Configuration**
R97 *WG (prime / other):* N1 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
current version: 6.0.0
freeze_meeting: smg-26
remarks - general:

G: yes *U:* 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](#)

TS 04.03 **Mobile Station - Base Station System (MS - BSS) Interface Channel Structures and Access Capabilities**
R97 *WG (prime / other):* G2 / - *rapporteur:* ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
current version: 6.0.0
freeze_meeting: smg-26
remarks - general:

G: yes *U:* THOMASEN, Gert
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-25 1998-03-20 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 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 SIEMENS AG

G: yes U: THOMASEN, Gert

remarks - this release:

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

smg-25 1998-03-20 6 . 0 . 0

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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 QUALCOMM EUROPE S.A.R.L.

G: yes U: Skov THOMASEN, Gert

MCC: THOMASEN, Gert
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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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 QUALCOMM EUROPE S.A.R.L.

G: yes U: Skov THOMASEN, Gert

MCC: THOMASEN, Gert
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:

WG (prime / other): N1 / - rapporteur: HOWELL, Andrew

G: yes U: JURISIC, Andrijana

MOTOROLA Ltd

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 |
| 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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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 04.08 Mobile radio interface layer 3 specification

R97 current version: 6.21.1

freeze_meeting: smg-26

WG (prime / other): N1 / G2 rapporteur: HOWELL, Andrew

G: yes U: JURISIC, Andrijana

MOTOROLA Ltd

MCC:

remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert

Thomassen (even numbered CRs) remarks - this release:

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

| | | | | | | |
|------------------|------------|---|---|----|---|------------------------|
| smg-25 | 6 | . | 0 | . | 0 | get it |
| smg-26 | 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

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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): N4 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
KYMALAINEN, Kimmo

G: yes U:

MCC:

remarks - this release:

remarks - general:

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 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): N1 / -
rapporteur: NOBUYUKI, Uda
JURISIC, Andrijana
NTT COMMWARE Corporation

G: yes U:

MCC:

remarks - this release:

remarks - general:

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

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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 QUALCOMM EUROPE S.A.R.L.
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

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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 04.13 Performance Requirements on Mobile Radio Interface

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N1 / -
G: yes U: DAWES, Peter
rapporteur: JURISIC, Andrijana
MCC: VODAFONE LTD
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](#)
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TS 04.14 Individual equipment type requirements and interworking; Special conformance testing functions

R97
current version: 6.3.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): G2 / -
G: yes U: HOWELL, Andrew
rapporteur: THOMASEN, Gert
MCC: MOTOROLA Ltd
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.

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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

remarks - general:

WG (prime / other): N3 / -
G: yes U: RÄSÄNEN, Juha
rapporteur: HAN, Seung Don
MCC: NOKIA Corporation
remarks - this release: #27: 6.0.0 TSG#8:6.1.0

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

smg-27 1998-10-16 6 . 0 . 0
NP-08 2000-06-23 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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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 N3
SIEMENS AG

rappporteur: KLEHN, Norbert

freeze_meeting: smg-26

G: yes U: HAN, Seung Don

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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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 / -

rapporporteur: HOWELL, Andrew

MOTOROLA Ltd

MCC: THOMASEN, Get

remarks - general:

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
current version: 6.0.0
freeze_meeting: smg-26

remarks - general:

N1 / - rapporteur: JACOBSON, Dieter T-MOBILE DEUTSCHLAND

MCC: JURISIC, Andrijana

remarks - this release:

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

smg-27 1998-10-16 6 . 0 . 0 [get it](#)

TS 04.64

R97
current version: 6.10.0
freeze_meeting: smg-26

remarks - general:

General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification

N1 / - rapporteur: DOIG, Ian MOTOROLA S.A.S

MCC: JURISIC, Andrijana

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](#)
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](#)
NP-10 2001-01-02 6 . 8 . 0 [get it](#)
NP-13 2001-10-02 6 . 9 . 0 [get it](#)
NP-14 2002-01-04 6 . 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 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 WG (prime / other): N1 / - rapporteur: DOIG, Ian MOTOROLA S.A.S

freeze_meeting: smg-26

MCC: JURISIC, Andrijana

remarks - general: 24.065 existed, but scrapped since 04.65 is GSM only.

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 |

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TS 04.67 Enhanced Multi-Level Precedence and Pre-emption service (eMLPP); Stage 3

R97 WG (prime / other): N4 / - rapporteur: SCHMITT, Peter SIEMENS AG

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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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

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia
G: yes U: JURISIC, Andrijana Nortel Networks (USA)

remarks - this release:

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

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia
G: yes U: JURISIC, Andrijana Nortel Networks (USA)

remarks - this release:

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

WG (prime / other): N4 / -

current version: 6.1.2

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

G: yes U:

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

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TS 04.81 Line Identification Supplementary Services; Stage 3

WG (prime / other): N4 / -

current version: 6.0.1

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

G: yes U:

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

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TS 04.82 Call Forwarding (CF) Supplementary Services; Stage 3

WG (prime / other): N4 / -

current version: 6.0.1

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

G: yes U:

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

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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 04.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3

R97
WG (prime / other): 6.0.1 / -
freeze_meeting: smg-26
G: yes U:
remarks - general: [get it](#)
[get it](#)

SHARP, Iain
KYMALAINEN, Kimmo
NORTEL NETWORKS (EUROPE)
MCC:
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 (MPPTY) Supplementary Services; Stage 3

R97
WG (prime / other): 6.0.1 / -
freeze_meeting: smg-26
G: yes U:
remarks - general: [get it](#)
[get it](#)

HABERMANN, Steffen
KYMALAINEN, Kimmo
T-Mobile International AG
MCC:
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): 6.0.0 / -
freeze_meeting: smg-26
G: yes U:
remarks - general: [get it](#)
[get it](#)

WIEHE, Ulrich
KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
MCC:
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.

3GPP specification status

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ACTIVE specs R97 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.86 Advice of Charge (AoC) Supplementary Services; Stage 3

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / -
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
Editorial correction 1998-11-16 6 . 0 . 1

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TS 04.88 Call Barring (CB) Supplementary Services; Stage 3

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
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 04.90 Unstructured Supplementary Service Data (USSD)

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / -
G: yes U:
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
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.

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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): N4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - this release: #27: 6.0.0
remarks - general:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0
<to be defined> 1998-11-16 6 . 0 . 1

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TS 04.93 Completion of Calls to Busy Subscriber (CCBS); Stage 3

R97
WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - this release: #25: 6.0.0 #26: 6.1.0 #28: 6.1.1
remarks - general:

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

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TS 04.96 Name Identification Supplementary Services; Stage 3

R97
WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - this release: #24: 5.0.0 #25: 6.0.0 (5.0.0 withdrawn)
remarks - general:

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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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: USAI, Paolino

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
ETSI Publication 1998-04-20 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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TS 05.02 Multiplexing and Multiple Access on the Radio Path

current version: 6.10.0

freeze_meeting: smg-26

WG (prime / other): G1 / -

G: yes U:

rapporteur: SEBIRE, Benoit
USAI, Paolino

NOKIA Corporation

MCC:

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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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 / -

rappporteur: SEBIRE, Benoist
USAI, Paolino

MCC: NOKIA Corporation

remarks - general:
U: 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 / -

rappporteur: SEBIRE, Benoist
USAI, Paolino

MCC: NOKIA Corporation

remarks - general:
U: remarks - this release:

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[get it](#)

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

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

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

3GPP specification status

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ACTIVE specs R97 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.08 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:

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 |
| edito | 1998-03-20 | 6 . 1 . 1 | | get it |
| smg-26 | 1998-06-26 | 6 . 2 . 0 | | get it |
| smg-27 | 1998-10-16 | 6 . 3 . 0 | | get it |
| ETSI publication | 1999-03-09 | 6 . 3 . 1 | | get it |
| smg-28 | 1999-02-12 | 6 . 4 . 0 | | get it |
| ETSI publication | 1999-08-04 | 6 . 4 . 1 | | get it |
| smg-29 | 1999-06-25 | 6 . 5 . 0 | | get it |
| ETSI publication | 1999-12-04 | 6 . 5 . 1 | | get it |
| smg-30 | 1999-11-11 | 6 . 6 . 0 | | get it |
| smg-30b | 1999-12-06 | 6 . 7 . 0 | | get it |
| edito | 2000-02-01 | 6 . 7 . 1 | | get it |
| smg-31b | 2000-04-17 | 6 . 8 . 0 | | get it |
| ETSI publication | | 6 . 8 . 1 | | |
| GP-01 | 2000-10-10 | 6 . 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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8 March 2005 12:05:30

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 / - rapporteur: JOKINEN, Harri
G: yes U: USAI, Paolino

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

TS 05.14 Release independent frequency bands; Implementation guidelines

R97
current version: 6.2.0
freeze_meeting: smg-26

WG (prime / other): G1 / G2 rapporteur: KANGAS, Antti
G: yes U: USAI, Paolino

remarks - general: 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

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

3GPP specification status

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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 / - rapporteur: VAN BUSSEL, Han

G: yes U: USAI, Paolino

remarks - this release: #27: 6.0.0

T-Mobile International AG

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 / - rapporteur: ANDERSEN, Niels Peter

G: yes U: Skov

MCC: USAI, Paolino

remarks - this release: #24: 6.0.0 #31:6.1.0

QUALCOMM EUROPE S.A.R.L.

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 / - rapporteur: USAI, Paolino

G: yes U: USAI, Paolino

MCC: USAI, Paolino

remarks - this release: #27: 6.0.0 Withdrawn, since never created. 2001-01-31: GERAN convenor asks for its

re-Instatement.

TELECOM ITALIA S.p.A.

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

3GPP specification status

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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.

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: USAI, Paolino

remarks - this release: #27: 6.0.0

MOTOROLA Ltd

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: USAI, Paolino

remarks - this release: #27: 6.0.0

MOTOROLA Ltd

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.

3GPP specification status

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.07 Half Rate Speech: Test Sequence for GSM Half Rate Speech Codec

WG (prime / other): S4 / - rapporteur: AFTELAK, Steve
G: yes U: USAI, Paolino
MCC:
remarks - this release: #27: 6.0.0

MOTOROLA Ltd

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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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
MCC:
remarks - this release: #27: 6.0.0

T-MOBILE DEUTSCHLAND

remarks - general:

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
MCC:
remarks - this release:

PHILIPS Semiconductors

remarks - general:

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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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 06.11 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-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
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
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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G = required in systems with GERAN access; U = required in systems with UMTS access.

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: *remarks - this release: #27: 6.0.0*
current version: 6.0.1
freeze_meeting: smg-26
AFTELAK, Steve
USAI, Paolino
MOTOROLA Ltd

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 06.22 Comfort Noise Aspects for Half Rate Speech Traffic Channels

R97
WG (prime / other): S4 / -
G: yes U: *remarks - this release: #27: 6.0.0*
current version: 6.0.1
freeze_meeting: smg-26
AFTELAK, Steve
USAI, Paolino
MOTOROLA Ltd

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 06.31 Discontinuous Transmission (DTX) for Full Rate Speech Traffic Channels

R97
WG (prime / other): S4 / -
G: yes U: *remarks - this release: #27: 6.0.0*
current version: 6.0.1
freeze_meeting: smg-26
USAI, Paolino
USAI, Paolino
TELECOM ITALIA S.p.A.

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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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

remarks - general:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
G: yes U: USAI, Paolino
MCC: USAI, Paolino
remarks - this release: #27: 6.0.0

Indicate persons who left Company and wait for new One

TS 06.41 Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

TS 06.42 Voice Activity Detection (VAD) for Half Rate Speech Traffic Channels

R97
current version: 6.0.1
freeze_meeting: smg-26

remarks - general:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0
ETSI Publication 1998-11-16 6 . 0 . 1

WG (prime / other): S4 / - rapporteur: BARRETT, Paul
G: yes U: USAI, Paolino
MCC: USAI, Paolino
remarks - this release: #27: 6.0.0

Indicate persons who left Company and wait for new One

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

3GPP specification status

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ACTIVE specs R97 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.51 GSM Enhanced full rate speech processing functions: General description

R97
WG (prime / other): S4 / -
G: yes U:
freeze_meeting: smg-26
remarks - general: JÄRVINEN, Kari
USAI, Paolino
NOKIA Corporation
rapporteur:
MCC:
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
ETSI publication 1999-06-04 6 . 0 . 1
smg-32 2000-06-20 6 . 1 . 0
ETSI publication 2000-11-30 6 . 1 . 1
SP-10 2000-12-20 6 . 2 . 0

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TS 06.53 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec

R97
WG (prime / other): S4 / -
G: yes U:
freeze_meeting: smg-26
remarks - general: JÄRVINEN, Kari
USAI, Paolino
NOKIA Corporation
rapporteur:
MCC:
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 06.54 Test sequences for the GSM Enhanced Full Rate (EFR)

R97
WG (prime / other): S4 / -
G: yes U:
freeze_meeting: smg-26
remarks - general: JÄRVINEN, Kari
USAI, Paolino
NOKIA Corporation
rapporteur:
MCC:
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-32 2000-06-20 6 . 1 . 0
SP-10 2000-12-20 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 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 / -
G: yes U:
rapporteur: SALEM, Tarek
MCC: USAI, Paolino
T-MOBILE DEUTSCHLAND
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 06.60 Enhanced full rate speech transcoding

R97
current version: 6.0.1
freeze_meeting: smg-26
remarks - general:

WG (prime / other): S4 / -
G: yes U:
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation
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 06.61 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 / -
G: yes U:
rapporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation
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 06.62 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:

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

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TS 06.82 Voice Activity Detection (VAD) for encanced full rate speech traffic channels

WG (prime / other): S4 / -
G: yes U:

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

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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

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): 6.0.0 / -
current version: 6.0.0
freeze_meeting: smg-26
USAI, Paolino
USAI, Paolino
TELECOM ITALIA S.p.A.
MCC:
G: yes U:
remarks - general: 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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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): 6.1.0 / -
current version: 6.1.0
freeze_meeting: smg-26
HUSLENDE, Ragnar
HAN, Seung Don
Telefon AB LM Ericsson
MCC:
G: yes U:
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0
smg-29 1999-06-25 6 . 1 . 0

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TS 07.02 Terminal Adaptation Functions (TAF) for Services Using Asynchronous Bearer Capabilities

R97
WG (prime / other): 6.0.0 / -
current version: 6.0.0
freeze_meeting: smg-26
HUSLENDE, Ragnar
HAN, Seung Don
Telefon AB LM Ericsson
MCC:
G: yes U:
remarks - general: remarks - this release: #26: 6.0.0

history (event, available, version, comments, hyperlink):
smg-26 1998-06-26 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 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
WG (prime / other): 6.0.0 / -
freeze_meeting: smg-26
G: yes U:
rapporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson
remarks - general: #26: 6.0.0
remarks - this release: #26: 6.0.0

history (event, available, version, comments, hyperlink):
smg-26 1998-06-26 6 . 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)

R97
WG (prime / other): 6.0.0 / -
freeze_meeting: smg-26
G: yes U:
rapporteur: HARRIS, Ian
MCC: HAN, Seung Don
Research In Motion Limited
remarks - general: #26: 6.0.0
remarks - this release: #26: 6.0.0

history (event, available, version, comments, hyperlink):
smg-27 1998-10-16 6 . 0 . 0

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TS 07.07 AT Command set for GSM Mobile Equipment (ME)

R97
WG (prime / other): 6.5.0 / -
freeze_meeting: smg-26
G: yes U:
rapporteur: VOTE, Nicola
MCC: HAN, Seung Don
NTT DoCoMo Inc.
remarks - general: #26: 6.0.0
remarks - this release: #26: 6.0.0

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-29 1999-06-25 6 . 3 . 0
TP-05 1999-10-08 6 . 4 . 0
TP-11 2001-04-06 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 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

current version: 6.5.0
freeze_meeting: smg-26

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: HAN, Seung Don

MCC:

remarks - this release:

remarks - general:

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

| | | | | | | | | |
|--------|------------|---|---|---|---|---|---|---|
| smg-24 | 1998-01-19 | 2 | . | 0 | . | 0 | . | 0 |
| draft | 1998-03-10 | 2 | . | 2 | . | 0 | . | 0 |
| smg-25 | 1998-03-20 | 6 | . | 0 | . | 0 | . | 0 |
| smg-26 | 1998-06-26 | 6 | . | 1 | . | 0 | . | 0 |
| smg-27 | 1998-10-16 | 6 | . | 2 | . | 0 | . | 0 |
| smg-28 | 1999-02-12 | 6 | . | 3 | . | 0 | . | 0 |
| TP-05 | 1999-10-08 | 6 | . | 4 | . | 0 | . | 0 |
| TP-15 | 2002-03-26 | 6 | . | 5 | . | 0 | . | 0 |

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TS 07.60 General Packet Radio Service (GPRS); Mobile Station (MS) supporting GPRS

current version: 6.5.0
freeze_meeting: smg-26

WG (prime / other): N3 / -

rapporteur: HAN, Seung Don
MCC: HAN, Seung Don

KT Freetel Co., Ltd.

G: yes U:

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

remarks - general:

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

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| smg-25 | 1998-03-20 | 6 | . | 0 | . | 0 | . | 0 |
| smg-26 | 1998-06-26 | 6 | . | 1 | . | 0 | . | 0 |
| smg-27 | 1998-10-16 | 6 | . | 2 | . | 0 | . | 0 |
| smg-29 | 1999-06-25 | 6 | . | 3 | . | 0 | . | 0 |
| NP-05 | 1999-10-08 | 6 | . | 4 | . | 0 | . | 0 |
| NP-06 | 1999-12-15 | 6 | . | 5 | . | 0 | . | 0 |

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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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ACTIVE specs R97 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

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

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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

G: yes U: MCC: THOMASEN, Gert
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 - Base Station system (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

G: yes U: MCC: THOMASEN, Gert
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

G: yes U: MCC: THOMASEN, Gert
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):

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| 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:

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

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| 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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MOTOROLA Ltd

BLACK, Jyoti
THOMASEN, Gert

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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): N3 / - rapporteur: RÄSÄNEN, Juha
freeze_meeting: smg-26 G: yes U: HAN, Seung Don
MCC: NOKIA Corporation

remarks - general: remarks - this release:

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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TS 08.51 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects

R97 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter
freeze_meeting: smg-26 G: yes U: THOMASEN, Gert
MCC: QUALCOMM EUROPE S.A.R.L.

remarks - general: remarks - this release:

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 / - rapporteur: ANDERSEN, Niels Peter
freeze_meeting: smg-26 G: yes U: THOMASEN, Gert
MCC: QUALCOMM EUROPE S.A.R.L.

remarks - general: remarks - this release:

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

smg-27 1998-10-16 6 . 0 . 0

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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

G: yes U:

MCC:

remarks - this release:

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

smg-27 1998-10-16 6 . 0 . 0

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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

G: yes U:

MCC:

remarks - this release:

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

smg-27 1998-10-16 6 . 0 . 0

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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

G: yes U:

MCC:

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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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 Skov

G: yes U: 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 Skov

G: yes U: 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

current version: 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TellaSonera AB

G: yes U: KYMALAINEN, Kimmo

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

current version: 6.14.0

freeze_meeting: smg-26

remarks - general: CN->N4 Apr00 (JMM)

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: KYMALAINEN, Kimmo

remarks - this release:

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

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smg-26 1988-06-26 6 . 1 . 0

edito 1988-09-09 6 . 1 . 1

smg-27 1988-10-16 6 . 2 . 0

smg-28 1999-02-12 6 . 3 . 0

smg-29 1999-06-25 6 . 4 . 0

NP-05 1999-10-08 6 . 5 . 0

NP-06 1999-12-15 6 . 6 . 0

NP-07 2000-03-15 6 . 7 . 0

NP-08 2000-06-21 6 . 8 . 0

NP-09 2000-11-08 6 . 9 . 0

NP-10 2000-12-21 6 . 10 . 0

NP-11 2001-04-06 6 . 11 . 0

NP-15 2002-04-04 6 . 12 . 0

NP-19 2003-04-07 6 . 13 . 0

NP-21 2003-10-09 6 . 14 . 0

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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) N3 /- HAN, Seung Don KT
Freetel Co., Ltd. *rapporteur:*

freeze_meeting: smg-26
remarks - general: N3: "no R99 needed".

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 N3 /- HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-26 *rapporteur:*
remarks - general: N3: "no R99 needed". *MCC:* HAN, Seung Don
remarks - this release: #27: 6.0.0

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 N3 /- HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-26 *rapporteur:*
remarks - general: N3: "no R99 needed". *MCC:* HAN, Seung Don
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.

3GPP specification status

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ACTIVE specs R97 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.06 Interworking between a Public Land Mobile Network (PLMN) and a Packet Switched Public Data Network/Intergrated Services digital Network (PSPDN/ISDN) for Support of Packet
R97 current version: Switched Data Transmission Services N3 HAN, Seung Don KT
Freetel Co., Ltd. rapporteur: /-

freeze_meeting: smg-26
remarks - general: N3: "no R99 needed".

G: yes U: HAN, Seung Don
MCC: HAN, Seung Don
remarks - this release: #27: 6.0.0

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 Intergrated Services Digital Network (ISDN) or Public Switched Telephone
R97 current version: Network (PSTN) N3 BELLING, Thomas
SIEMENS AG rapporteur: /-

freeze_meeting: smg-26
remarks - general:

G: yes U: HAN, Seung Don
MCC: HAN, Seung Don
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 N1 / - FARHOUAMAND, Rouzbeh Ericsson Incorporated
freeze_meeting: smg-26 MCC: JURISIC, Andrijana

remarks - general:

G: yes U: JURISIC, Andrijana
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) N4
TeliaSonera AB /- KYMALAINEN, Kimmo

freeze_meeting: smg-26

remarks - general:

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

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TS 09.11 Signalling Interworking for Supplementary Services

R97 *current version:* 6.0.0

freeze_meeting: smg-26

remarks - general:

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release: #26: 6.0.0

G: yes U:

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

smg-26 1998-06-26 6 . 0 . 0

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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:

WG (prime / other): N4 / -

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

remarks - this release:

G: yes U:

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 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): N1 / - rapporteur: DAWES, Peter
G: yes U: MCC: JURISIC, Andrijana
VODAFONE LTD

freeze_meeting: smg-26

remarks - general:

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

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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): N1 / - rapporteur: DAWES, Peter
G: yes U: MCC: JURISIC, Andrijana
VODAFONE LTD

freeze_meeting: smg-26

remarks - general:

remarks - this release:

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

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smg-28 1999-02-12 6 . 3 . 0
smg-29 1999-06-25 6 . 4 . 0
NP-05 1999-10-08 6 . 5 . 0
NP-07 2000-03-15 6 . 6 . 0
NP-14 2002-01-04 6 . 7 . 0

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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): N4 / -

rapporporteur: KYMALAINEN, Kimmo TellaSonera AB

freeze_meeting: smg-26

MCC:

KYMALAINEN, Kimmo

G: yes U:

remarks - general:

remarks - this release:

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

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| 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 |
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| NP-16 | 2002-06-21 | 6 | . | 12 | . | 0 | | get it |
| NP-18 | 2003-01-07 | 6 | . | 13 | . | 0 | | get it |

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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)

WG (prime / other): N3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson

freeze_meeting: smg-26

G: yes U:

remarks - general:

HAN, Seung Don

MCC:

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

remarks - general: NP-24: txferred to N4 on closure of N2.

WG (prime / other): N4 / -

Telefon AB LM Ericsson

NOLDUS, Rogier

KYMALAINEN, Kimmo

remarks - this release:

G: yes U:

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): N1 / -
freeze_meeting: smg-24

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

G: yes U:

MCC: JURISIC, Andrijana

remarks - general: 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 - this release:

remarks - general:

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): N4 / -
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
G: yes U:
remarks - general: 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

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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

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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 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):* T3 / G2, *rapporteur:* SALMERON, Lidia TELEPLUS LIMITED
freeze_meeting: smg-26 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).
G: yes U:
MCC: THOMASEN, Gert
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: 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: 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.

3GPP specification status

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ACTIVE specs R97 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.26 Base Station System (BSS) equipment specification; Part 4: Repeaters

R97 WG (prime / other): G1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 6.0.1

freeze_meeting: smg-26

G: yes U:

remarks - this release: GP-09 (Usai) created to fill the Release gap.

remarks - general:

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)

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R97

12 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/12_series

TS 12.05 Subscriber Related Call and Event Data

R97 WG (prime / other): S5 / S1 rapporteur: ALEXANDER, Benni NOKIA Corporation

current version: 6.1.0

freeze_meeting: smg-26

G: yes U:

MCC: ZOICAS, Adrian

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

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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 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

WG (prime / other): S5 / S1 / rapporteur: TOVINGER, Thomas / GP / Telefon AB LM Ericsson

G: yes U: ZOICAS, Adrian

MCC: ZOICAS, Adrian
remarks - this release:

remarks - general:

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

smg-26 1998-06-26 6 . 0 . 0
smg-27 1998-10-16 6 . 1 . 0
smg-28 1999-02-12 6 . 2 . 0
smg-29 1999-06-25 6 . 3 . 0

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TS 12.15 General Packet Radio Service (GPRS); GPRS Charging

R97
current version: 6.3.0
freeze_meeting: smg-26

WG (prime / other): S5 / - / rapporteur: ALEXANDER, Benni / NOKIA Corporation
G: yes U: ZOICAS, Adrian

MCC: ZOICAS, Adrian
remarks - this release:

remarks - general:

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

smg-27 1998-10-16 6 . 1 . 0
smg-28 1999-02-12 6 . 2 . 0
SP-18 2003-01-07 6 . 3 . 0

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TS 12.15 Network Management (NM) procedures and messages on the A-bis interface

R97
current version: 6.0.0
freeze_meeting: smg-26

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.

remarks - general: SP-13: S5->G3 but no change of rapporteur.

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

GP-09 2002-05-06 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 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
EMCOM Ltd

G: yes U: MCC: USAI, Paolino

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

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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
SIEMENS AG

G: yes U: MCC: CLAYTON, Michael

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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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)

WG (prime / other): S1 / -

rapporteur: KOKKOLA, Tommi

G: yes U:

MCC: CLAYTON, Michael

remarks - this release:

remarks - general:

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 | . | 2 | . | 0 |
| smg-24 | 1997-12-19 | 5 | . | 3 | . | 0 |
| smg-26 | 1998-06-26 | 5 | . | 4 | . | 0 |
| smg-29 | 1999-06-25 | 5 | . | 5 | . | 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:

MCC: CLAYTON, Michael

Research in Motion UK Limited

remarks - this release:

remarks - general:

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 | . | 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 |

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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

current version: 5.3.2

MCC:

CLAYTON, Michael

G: yes U:

remarks - this release:

remarks - general:

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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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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ACTIVE specs R96 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.06 Types of Mobile Stations (MS)

R96
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

R96
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.

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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
TeliaSonera AB

WG (prime / other): S3 / S1 / NP
rapporteur: POPE, Maurice
MCC:
G: yes U: remarks - this release:

remarks - general:

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

WG (prime / other): S1 / -
rapporteur: IBIDUN, Kunle
CLAYTON, Michael
MCC:
G: yes U: remarks - this release:

remarks - general:

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)

R96
current version: 5.2.0
freeze_meeting: smg-22
remarks - general:

WG (prime / other): S1 / -
G: yes U: KOKKOLA, Tommi
rapporteur: CLAYTON, Michael
MCC: NOKIA Corporation
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

R96
current version: 5.1.1
freeze_meeting: smg-22
remarks - general:

WG (prime / other): T3 / S1
G: yes U: HOOKER, Philip
rapporteur: THOMASEN, Gert
MCC: ORANGE PCS LTD
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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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 02.22 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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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 02.30 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

G: yes U: MCC: CLAYTON, Michael

VODAFONE Group Plc

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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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 02.34 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:

NOKIA Corporation

remarks - this release:

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

| | | | | | |
|------------------|------------|---|---|---|---|
| draft | 1995-10-31 | 0 | 0 | 0 | 0 |
| draft | 1996-02-13 | 0 | 1 | 1 | 0 |
| draft | 1996-06-19 | 0 | 2 | 2 | 0 |
| draft | 1996-02-13 | 0 | 5 | 0 | 0 |
| smg-20 | 1996-10-09 | 5 | 0 | 0 | 0 |
| ETSI publication | 1996-11-28 | 5 | 0 | 1 | 0 |
| smg-21 | 1997-02-14 | 5 | 1 | 1 | 0 |
| smg-22 | 1997-06-13 | 5 | 2 | 2 | 0 |
| ETSI publication | 1997-08-04 | 5 | 2 | 1 | 1 |

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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:

Nortel Networks (USA)

remarks - this release:

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

| | | | | | |
|--------|------------|---|---|---|---|
| smg-20 | 1996-10-11 | 5 | 0 | 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 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.41 Operator Determined Barring

R96 current version: 5.1.1

freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 /

rapporteur: WATSON, John

MCC: CLAYTON, Michael

VODAFONE Group Plc

U: 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

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TS 02.42 Network Identity and Timezone (NITZ); Service Description, Stage 1

R96 current version: 5.1.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 /

rapporteur: CLAYTON, Michael

MCC: CLAYTON, Michael

EMCOM Ltd

U: 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

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TS 02.63 Packet Data on Signalling channels Service (PDS); Stage 1

R96 current version: 5.0.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): S1 / -

rapporteur: HECHWARTNER, RolandT-Mobile International AG

MCC: CLAYTON, Michael

U: remarks - this release:

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 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
CLAYTON, Michael

SIEMENS AG

MCC:

U: remarks - this release:

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
EMCOM Ltd

CLAYTON, Michael

MCC:

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 . 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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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 02.69 Voice Broadcast Service (VBS); 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: #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 / -

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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3GPP specification status

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ACTIVE specs R96 02 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.79 Support of Optimal Routing (SOR); Service definition (Stage 1)

R96
current version: 5.2.0
freeze_meeting: smg-22
WG (prime / other): S1 / -
G: yes U: rapporteur: CLAYTON, Michael
EMCOM Ltd
MCC: CLAYTON, Michael
remarks - general: 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
WG (prime / other): S1 / -
G: yes U: rapporteur: BLOMSTRAND, Ola
TeliaSonera AB
MCC: CLAYTON, Michael
remarks - general: 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
WG (prime / other): S1 / -
G: yes U: rapporteur: IBIDUN, Kunle
ORANGE SA
MCC: CLAYTON, Michael
remarks - general: 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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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 02.83 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
G: yes U: CLAYTON, Michael
EMCOM Ltd
MCC:
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
G: yes U: CLAYTON, Michael
SIEMENS AG
MCC:
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
G: yes U: CLAYTON, Michael
TeliaSonera AB
MCC:
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 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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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 02.91 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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03 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.01

Network Functions

current version: 5.1.0

freeze_meeting: smg-22

remarks - general: SMG3->SA2 @ TSG#7

WG (prime / other): S2 / NP rapporteur: GAASVIK, Per-Ola COMVIQ GSM AB

G: yes U: MCC: BOSWARTHICK, David

remarks - this release: #17: 5.0.0 #18: 5.1.0

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

smg-17 1996-02-02 5 . 0 . 0

smg-18 1996-04-12 5 . 1 . 0

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TS 03.02

Network Architecture

current version: 5.3.0

freeze_meeting: smg-22

WG (prime / other): S2 / NP / T2 rapporteur: MILINSKI, Alexander/SIEMENS AG

G: yes U: MCC: BOSWARTHICK, David

remarks - this release: #17: 5.0.0 #18: 5.1.0 #23: 5.2.0 #24: 5.3.0

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-23 1997-10-17 5 . 2 . 0

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 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

remarks - general:

WG (prime / other): N4 / T2 rapporteur: RUSSELL, Nick VODAFONE LTD

G: yes U: KYMALAINEN, Kimmo

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

remarks - general:

WG (prime / other): NP / - rapporteur: BOSWARTHICK, David ETSI Secretariat

G: yes U: BOSWARTHICK, David

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 03.07 Restoration Procedures

R96
current version: 5.1.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): N4 / - rapporteur: PARK, Ian David
Chalmers
KYMALAINEN, Kimmo

G: yes U: MCC: 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

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TS 03.08 Organization of Subscriber Data

R96
current version: 5.2.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo

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

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

remarks - general:

WG (prime / other): N1 / - rapporteur: FARHOUMAND, Rouzbeh Ericsson Incorporated

G: yes U: MCC: JURISIC, Andrijana
remarks - this release: #18: 5.0.0 #22: 5.1.0

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

R96 WG (prime / other): N3 / - rapporteur: HAN, Seung Don KT Freetel Co., Ltd.

freeze_meeting: smg-22

remarks - general:

G: yes U: 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

R96 WG (prime / other): N4 / - rapporteur: HABERMANN, Steffen T-Mobile International AG

freeze_meeting: smg-22

remarks - general:

G: yes U: 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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[get it](#)

TS 03.12 Location Registration Procedures

R96 WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

freeze_meeting: smg-22

remarks - general:

G: yes U: 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 03.13 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:

WG (prime / other): N1 / -
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:

WG (prime / other): N4 / -
G: yes U:
rapporteur: PARK, Ian David
MCC: Chalmers
VODAFONE LTD
KYMALAINEN, Kimmo
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.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.16 Subscriber Data Management

R96
current version: 5.3.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

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 |
| smg-21 | 1997-02-14 | 5 | . | 1 | . | 0 |
| smg-23 | 1997-10-17 | 5 | . | 2 | . | 0 |
| smg-26 | 1998-06-26 | 5 | . | 3 | . | 0 |

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TS 03.18 Basic Call Handling

R96
current version: 5.6.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: PARK, Ian David
Chalmers
MCC: KYMALAINEN, Kimmo
VODAFONE LTD

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 |
| 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-27 | 1998-10-16 | 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 03.20 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 - general: SMG#29: CRs but postponed, then forgotten!

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 | . | 2 | . | 0 |
| smg-29 | 1999-06-25 | 5 | . | 2 | . | 1 |

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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.
USAI, Paolino

G: yes U:

MCC:

remarks - this release:

2001-07: title grows

remarks - general: Moved from SMG3 Jan 2000. Moved from G2 Mar 2001. "and group receive mode".

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

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-20 | 1996-10-11 | 5 | . | 0 | . | 0 |
| ETSI publication | 1997-06-03 | 5 | . | 0 | . | 1 |
| smg-21 | 1997-02-14 | 5 | . | 1 | . | 0 |
| ETSI publication | 1997-09-15 | 5 | . | 1 | . | 1 |
| smg-22 | 1997-06-13 | 5 | . | 2 | . | 0 |
| ETSI publication | 1997-12-31 | 5 | . | 2 | . | 1 |
| smg-26 | 1998-06-26 | 5 | . | 3 | . | 0 |
| ETSI publication | 1998-12-10 | 5 | . | 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 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.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.34 High Speed Circuit Switched Data (HSCSD); Stage 2

R96
WG (prime / other): N1 / -
G: yes U:
rapporteur: KOKKOLA, Tommi
MCC: JURISIC, Andrijana
NOKIA Corporation
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
smg-26 1998-06-26 5 . 1 . 0
smg-28 1999-02-12 5 . 2 . 0

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TS 03.38 Alphabets and language-specific information

R96
WG (prime / other): T2 / -
G: yes U:
rapporteur: HARRIS, Ian
MCC: HAN, Seung Don
Research In Motion Limited
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
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 5 . 4 . 1
smg-21 1997-02-14 5 . 5 . 0
ETSI publication 5 . 5 . 1
smg-22 1997-06-13 5 . 6 . 0
Editorial correction 1997-07-13 5 . 6 . 1

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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)

R96 current version: 5.8.1

freeze_meeting: smg-22

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

WG (prime / other): T2 / - rapporteur: ROEBKE, Matthias

G: yes U: MCC: HAN, Seung Don

T-MOBILE DEUTSCHLAND

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)

R96
current version: 5.9.1
freeze_meeting: smg-22

Research In Motion Limited

HARRIS, Ian
HAN, Seung Don

T2 / -

rappporteur:
MCC:

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 1997-05-02 5 . 4 . 1 [get it](#)
smg-21 1997-02-14 5 . 5 . 0 [get it](#)
ETSI publication 1997-09-15 5 . 5 . 1 [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 1998-06-17 5 . 8 . 1 [get it](#)
smg-25 1998-03-20 5 . 9 . 0 [get it](#)
ETSI publication 1999-02-03 5 . 9 . 1 [get it](#)

TS 03.42 SMS Compression

R96
current version: 5.2.0
freeze_meeting: smg-22

Research In Motion Limited

HARRIS, Ian
HAN, Seung Don

T2 / -

rappporteur:
MCC:

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](#)

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): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH
G: yes U: HAN, Seung Don
MCC: HAN, Seung Don
remarks - this release:

remarks - general:

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): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH
G: yes U: HAN, Seung Don
MCC: HAN, Seung Don
remarks - this release:

remarks - general:

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): N3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don
MCC: HAN, Seung Don
KT Freetel Co., Ltd.
remarks - this release:

remarks - general:

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-22 1997-06-13 5 . 2 . 0
ETSI publication 1998-02-02 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 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): N3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don
freeze_meeting: smg-22
MCC: HAN, Seung Don
remarks - general: 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): T2 / - rapporteur: RODERMUND, Friedhelm
G: yes U: HAN, Seung Don
freeze_meeting: smg-22
MCC: HAN, Seung Don
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.

3GPP specification status

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ACTIVE specs R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.49 Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)

R96 WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

freeze_meeting: smg-22

G: yes U: HAN, Seung Don

MCC:

remarks - this release:

remarks - general:

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-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 |

TS 03.50 Transmission Planning Aspects of the Speech Service in the GSM Public Land Mobile Network (PLMN) System

R96 WG (prime / other): S4 / - rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.

freeze_meeting: smg-22

G: yes U: USAI, Paolino

MCC:

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

remarks - general:

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

| | | | | | | | | |
|--------|------------|---|---|---|---|---|--|------------------------|
| smg-17 | 1996-02-02 | 5 | . | 0 | . | 0 | | get it |
| smg-20 | 1996-10-11 | 5 | . | 0 | . | 1 | | get it |
| smg-24 | 1997-12-19 | 5 | . | 0 | . | 3 | | get it |
| smg-25 | 1998-03-20 | 5 | . | 1 | . | 0 | | get it |
| smg-27 | 1998-10-16 | 5 | . | 2 | . | 0 | | get it |
| smg-28 | 1999-02-12 | 5 | . | 3 | . | 0 | | get it |
| smg-32 | 2000-06-20 | 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 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
current version: 5.2.0
freeze_meeting: smg-22
WG (prime / other): N3 / -
G: yes U:
rapporporteur: HAN, Seung Don
MCC: HAN, Seung Don
KT Freetel Co., Ltd.
remarks - general: #23: 5.1.0 #24: 5.2.0
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-23 1997-10-17 5 . 1 . 0
smg-24 1997-12-19 5 . 2 . 0

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TS 03.63 Packet Data on Signalling channels service (PDS) Service description, Stage 2

R96
current version: 5.1.0
freeze_meeting: smg-22
WG (prime / other): N1 / -
G: yes U:
rapporporteur: JACOBSOHN, Dieter
MCC: JURISIC, Andrijana
T-MOBILE DEUTSCHLAND
remarks - general: 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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TS 03.67 Enhanced Multi-Level Precedence and Pre-emption Service (eMLPP); Stage 2

R96
current version: 5.1.1
freeze_meeting: smg-22
WG (prime / other): N4 / -
G: yes U:
rapporporteur: SCHMITT, Peter
MCC: KYMALAINEN, Kimmo
SIEMENS AG
remarks - general: 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

R96 current version: 5.6.0
freeze_meeting: smg-22

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia

G: yes U: JURISIC, Andrijana

Nortel Networks (USA)

MCC:

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-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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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

remarks - general:

WG (prime / other): N1 / -

rapporteur: MÜNNING, Dirk

MCC: JURISIC, Andrijana

DETECON GMBH

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

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TS 03.70 Routing of Calls to/from Public Data Networks (PDN)

R96 current version: 5.0.0

freeze_meeting: smg-22

remarks - general: N3: "no R99 needed".

WG (prime / other): N3 / -

rapporteur: HAN, Seung Don

MCC: HAN, Seung Don

KT Freetel Co., 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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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

WG (prime / other): N4 / -

rapporteur: LANTELME, Isabelle

MCC: KYMALAINEN, Kimmo

ALCATEL S.A.

G: yes U:

remarks - this release:

remarks - general: NP-24: txferred to N4 on closure of N2.

freeze_meeting: smg-22

current version: 5.8.0

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

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-21 | 1997-02-14 | 5 | . | 0 | . | 0 |
| ETSI publication | 1997-04-23 | 5 | . | 0 | . | 1 |
| smg-22 | 1997-06-13 | 5 | . | 1 | . | 0 |
| smg-23 | 1997-10-17 | 5 | . | 2 | . | 0 |
| smg-24 | 1997-12-19 | 5 | . | 3 | . | 0 |
| edito | 1998-01-19 | 5 | . | 3 | . | 1 |
| ETSI publication | 1998-01-30 | 5 | . | 3 | . | 2 |
| smg-25 | 1998-03-20 | 5 | . | 4 | . | 0 |
| smg-26 | 1998-06-26 | 5 | . | 5 | . | 0 |
| smg-27 | 1998-10-16 | 5 | . | 6 | . | 0 |
| smg-28 | 1999-02-12 | 5 | . | 7 | . | 0 |
| smg-29 | 1999-06-25 | 5 | . | 8 | . | 0 |

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TS 03.79 Support of Optimal Routing phase 1; Stage 2

WG (prime / other): N4 / -

rapporteur: PARK, Ian David

MCC: KYMALAINEN, Kimmo

VODAFONE LTD

G: yes U:

remarks - this release:

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

freeze_meeting: smg-22

current version: 5.5.0

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

| | | | | | | |
|------------------|------------|---|---|---|---|---|
| smg-21 | 1997-02-14 | 5 | . | 0 | . | 0 |
| ETSI publication | 1997-05-02 | 5 | . | 0 | . | 1 |
| smg-22 | 1997-06-13 | 5 | . | 1 | . | 0 |
| smg-24 | 1997-12-19 | 5 | . | 2 | . | 0 |
| smg-25 | 1998-03-20 | 5 | . | 3 | . | 0 |
| smg-27 | 1998-10-16 | 5 | . | 4 | . | 0 |
| NP-05 | 1999-10-08 | 5 | . | 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 R96 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.81 Line Identification Supplementary Services; Stage 2

R96
WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: #20: 5.0.0 #24: 5.1.0 #26: 5.2.0
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
smg-24 1997-12-19 5 . 1 . 0
smg-26 1998-06-26 5 . 2 . 0

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TS 03.82 Call Forwarding (CF) Supplementary Services; Stage 2

R96
WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliSonera AB
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: #20: 5.0.0

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

smg-20 1996-10-11 5 . 0 . 0

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TS 03.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2

R96
WG (prime / other): N4 / - rapporteur: SHARP, Iain NORTEL NETWORKS (EUROPE)
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: #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 03.84 Multi Party (MPTY) Supplementary Services; Stage 2

R96 current version: 5.0.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): N4 / - rapporteur: HABERMANN, Steffen T-Mobile International AG

G: yes U: MCC: KYMALAINEN, Kimmo

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

remarks - general:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: MCC: KYMALAINEN, Kimmo

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

remarks - general:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: MCC: KYMALAINEN, Kimmo

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): N4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: Gesellschaft für Kommunikations Software
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 03.90 Unstructured Supplementary Service Data (USSD)

R96
WG (prime / other): N4 / - rapporteur: CHOTAI, Sunil
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: mm02 plc
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 03.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 2

R96
WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: Gesellschaft für Kommunikations Software
remarks - this release: #16: 5.0.0 #18: 5.0.1 #19: 5.0.2

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): N1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
current version: 5.0.0
freeze_meeting: smg-22

G: yes U:
MCC: JURISIC, Andrijana
remarks - this release: #20: 5.0.0

remarks - general:

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): N1 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
current version: 5.0.0
freeze_meeting: smg-22

G: yes U:
MCC: JURISIC, Andrijana
remarks - this release: #18: 5.0.0

remarks - general:

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 / -

SIEMENS AG

rapporteur: ISAACS, Ken
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 / -

QUALCOMM EUROPE S.A.R.L.

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 |
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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

R96 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 5.4.1
freeze_meeting: smg-22

G: yes U: THOMASEN, Gert
MCC: remarks - this release:

remarks - general:

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

R96 WG (prime / other): N1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd

current version: 5.3.0
freeze_meeting: smg-22

G: yes U: JURISIC, Andrijana

MCC: remarks - this release:

remarks - general:

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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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

remarks - general: 04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert Thomassen (even numbered CRs)

MOTOROLA Ltd

HOWELL, Andrew
JURISIC, Andrijana

rappporteur:
MCC:

N1 / G2

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

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.

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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): N4 / -
rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
KYMALAINEN, Kimmo

G: yes U:

MCC:

remarks - this release:

remarks - general:

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): N1 / -
rapporteur: NOBUYUKI, Uda
JURISIC, Andrijana
NTT COMMWARE Corporation

G: yes U:

MCC:

remarks - this release:

remarks - general:

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
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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 04.12 Short Message Service Cell Broadcast (SMS-BC) Support on the Mobile Radio Interface

R96 WG (prime / other): G2 / T2 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 5.0.2
freeze_meeting: smg-22

G: yes U: Skov
THOMASEN, Gert
MCC: 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

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TS 04.13 Performance Requirements on Mobile Radio Interface

R96 WG (prime / other): N1 / - rapporteur: DAVES, Peter VODAFONE LTD

G: yes U: JURISIC, Andrijana

freeze_meeting: smg-22
remarks - this release: #18: 5.0.0 #20: 5.1.0

remarks - general:

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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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

freeze_meeting: smg-22
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.

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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 current version: 5.7.0

freeze_meeting: smg-22

remarks - general:

WG (prime / other): N3 / -

rapporteur: RÄSÄNEN, Juha

MCC: HAN, Seung Don

NOKIA Corporation

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

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

| | | | | | | | |
|--------|------------|---|---|---|---|---|------------------------|
| smg-20 | 1996-10-11 | 5 | . | 0 | . | 0 | |
| 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 current version: Switching Centre (BSS - MSC) interface

SIEMENS AG

freeze_meeting: smg-22

remarks - general:

WG (prime / other): N3

rapporteur: KLEHN, Norbert

MCC: HAN, Seung Don

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

freeze_meeting: smg-22

WG (prime / other): N1 / -

rapporteur: JACOBSON, Dieter

MCC: JURISIC, Andrijana

T-MOBILE DEUTSCHLAND

remarks - general:

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

freeze_meeting: smg-22

WG (prime / other): N4 / -

rapporteur: SCHMITT, Peter

MCC: KYMALAINEN, Kimmo

SIEMENS AG

remarks - general:

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

[get it](#)

[get it](#)

TS 04.68 Group Call Control (GCC) Protocol

R96 current version: 5.5.0

freeze_meeting: smg-22

WG (prime / other): N1 / -

rapporteur: GARAPATY, Sonia

MCC: JURISIC, Andrijana

Nortel Networks (USA)

remarks - general:

remarks - this release:

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

smg-18 1996-04-12 5 . 0 . 0

smg-20 1996-10-11 5 . 0 . 1

smg-27 1998-10-16 5 . 1 . 0

smg-28 1999-02-12 5 . 2 . 0

smg-29 1999-06-25 5 . 3 . 0

smg-30 1999-11-11 5 . 4 . 0

NP-07 2000-03-15 5 . 5 . 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 04.69 Broadcast Call Control (BCC) protocol

R96
current version: 5.5.0
freeze_meeting: smg-22

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia

G: yes U: JURISIC, Andrijana

Nortel Networks (USA)

MCC:

remarks - this release:

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

smg-20 1996-10-11 5 . 0 . 0
smg-27 1998-10-16 5 . 1 . 0
smg-28 1999-02-12 5 . 2 . 0
smg-29 1999-06-25 5 . 3 . 0
smg-30 1999-11-11 5 . 4 . 0
NP-07 2000-03-15 5 . 5 . 0

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[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

remarks - general:

WG (prime / other): N4 / -

G: yes U: WIEHE, Ulrich

Gesellschaft für Kommunikations Software

KYMALAINEN, Kimmo

rapporteur:

MCC:

remarks - this release:

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

smg-18 1996-04-12 5 . 0 . 0
smg-20 1996-10-11 5 . 0 . 1
smg-24 1997-12-19 5 . 1 . 0
smg-25 1998-03-20 5 . 2 . 0
smg-28 1999-02-12 5 . 3 . 0
ETSI Publication 1999-03-12 5 . 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 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): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
freeze_meeting: smg-22
remarks - general:
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

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

TS 04.82 Call Forwarding (CF) Supplementary Services; Stage 3

R96
WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
freeze_meeting: smg-22
remarks - general:
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

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

TS 04.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3

R96
WG (prime / other): N4 / -
G: yes U:
rapporteur: SHARP, Iain
MCC: KYMALAINEN, Kimmo
NORTEL NETWORKS (EUROPE)
freeze_meeting: smg-22
remarks - general:
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.

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): N4 / -
G: yes U: rapporteur: HABERMANN, Steffen
MCC: KYMALAINEN, Kimmo
T-Mobile International AG
remarks - general: freeze_meeting: smg-22
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): N4 / -
G: yes U: rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: freeze_meeting: smg-22
remarks - this release: #20: 5.0.0

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

smg-20 1996-10-11 5 . 0 . 0

[get it](#)

TS 04.86 Advice of Charge (AoC) Supplementary Services; Stage 3

R96
WG (prime / other): N4 / -
G: yes U: rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - general: freeze_meeting: smg-22
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.

3GPP specification status

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ACTIVE specs R96 04 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.88 Call Barring (CB) Supplementary Services; Stage 3

R96
WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: Gesellschaft für Kommunikations Software
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](#)

TS 04.90 Unstructured Supplementary Service Data (USSD)

R96
WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: TeliaSonera AB
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

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

TS 04.91 Explicit Call Transfer (ECT) Supplementary Service; Stage 3

R96
WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo
remarks - general: Gesellschaft für Kommunikations Software
remarks - this release: #16: 5.0.0 #17: 5.1.0

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.

3GPP specification status

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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.

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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

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 [get it](#)
smg-18 1996-04-12 5 . 1 . 0 [get it](#)
smg-19 1996-06-26 5 . 2 . 0 [get it](#)
smg-20 1996-10-11 5 . 2 . 1 [get it](#)
ETSI publication 1997-05-12 5 . 2 . 2 [get it](#)
smg-21 1997-02-14 5 . 3 . 0 [get it](#)
ETSI publication 1997-08-26 5 . 3 . 1 [get it](#)
smg-23 1997-10-17 5 . 4 . 0 [get it](#)
smg-25 1998-03-20 5 . 5 . 0 [get it](#)
ETSI publication 1998-10-23 5 . 5 . 1 [get it](#)
GP-01 2000-10-09 5 . 6 . 0 [get it](#)

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 - this release: U:
remarks - this release:

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

smg-20 1996-10-11 5 . 0 . 0 [get it](#)
ETSI publication 1997-05-13 5 . 0 . 1 [get it](#)
smg-30 1999-11-11 5 . 1 . 0 [get it](#)
ETSI Publication 1999-12-11 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 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

MCC:
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

WG (prime / other): G1 / - rapporteur: EL-SAIGH, Amer
G: yes U: USAI, Paolino

MCC:

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](#)
[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

[get it](#)

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: USAI, Paolino

TELECOM ITALIA S.p.A.

MCC:
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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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: USAI, Paolino

MOTOROLA Ltd

MCC:
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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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: USAI, Paolino

MOTOROLA Ltd

MCC:
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
smg-22 1997-06-13 5 . 1 . 0
smg-23 1997-10-17 5 . 2 . 0
ETSI Publication 1997-11-17 5 . 2 . 1

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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
smg-23 1997-10-17 5 . 1 . 0
smg-32 2000-06-20 5 . 2 . 0
ETSI Publication 2001-01-04 5 . 2 . 1
SP-12 2001-06-29 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 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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[get it](#)

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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[get it](#)

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
freeze_meeting: smg-22
MCC:
remarks - general: remarks - this release: #20: 5.0.0

MOTOROLA Ltd

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
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

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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
freeze_meeting: smg-22
MCC:
remarks - general: remarks - this release: #20: 5.0.0 #23: 5.0.1

TELECOM ITALIA S.p.A.

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.

3GPP specification status

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ACTIVE specs R96 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.32 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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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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[get it](#)
[get it](#)

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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[get it](#)

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 06.51 GSM Enhanced full rate speech processing functions: General description

WG (prime / other): S4 / -

rapporteur: JÄRVINEN, Kari
USAI, Paolino

freeze_meeting: smg-22

G: yes U:

remarks - general: #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #32: 5.2.0 TSG#10:5.3.0

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](#)
ETSI publication 1997-03-28 5 . 1 . 2 [get it](#)
smg-32 2000-06-20 5 . 2 . 0 [get it](#)
ETSI publication
SP-10 2000-12-20 5 . 3 . 0 [get it](#)

TS 06.53 ANSI-C code for the GSM Enhanced Full Rate (EFR) speech codec

WG (prime / other): S4 / -

rapporteur: JÄRVINEN, Kari
USAI, Paolino

freeze_meeting: smg-22

G: yes U:

remarks - general: #17: 5.0.0 #19: 5.1.0 #20: 5.1.1 #32: 5.2.0 TSG#10:5.3.0

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](#)
ETSI publication 2000-01-13 5 . 1 . 2 [get it](#)
smg-23 1997-10-17 5 . 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 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 / -
G: yes U: NOKIA Corporation

rappporteur: JÄRVINEN, Kari
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
ETSI publication 1998-02-27 5 . 1 . 1
smg-32 2000-06-20 5 . 2 . 0
SP-10 2000-12-20 5 . 3 . 0

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 / -
G: yes U: T-MOBILE DEUTSCHLAND

rappporteur: SALEM, Tarek
MCC: USAI, Paolino

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

G: yes U: USAI, Paolino

freeze_meeting: smg-22
remarks - general: #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

G: yes U: USAI, Paolino

freeze_meeting: smg-22
remarks - general: #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.

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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
WG (prime / other): S4 / - rapporteur: JÄRVINEN, Kari NOKIA Corporation
G: yes U: USAI, Paolino
freeze_meeting: smg-22
MCC:
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
Subjective tests on the interoperability of the HR/FR/EFR speech codecs; single, tandem and tandem free operation
WG (prime / other): S4 / - rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.
G: yes U: USAI, Paolino
freeze_meeting: smg-22
MCC:
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.

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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): N3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson

current version: 5.9.1

G: yes U:

freeze_meeting: smg-22

MCC:

remarks - general:

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): N3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson

current version: 5.5.1

G: yes U:

MCC:

remarks - general:

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): N3 / -
G: yes U:
current version: 5.4.1
freeze_meeting: smg-22
rapporteur: HUSLENDE, Ragnar Telephone AB LM Ericsson
MCC: HAN, Seung Don
remarks - general: #18: 5.0.0 #20: 5.0.1 #21: 5.1.0 #22: 5.2.0 #23: 5.3.0 #24: 5.4.0
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): T2 / -
G: yes U:
current version: 5.5.0
freeze_meeting: smg-22
rapporteur: HARRIS, Ian Research In Motion Limited
MCC: HAN, Seung Don
remarks - general: #18: 5.0.0 #20: 5.0.1 #21: 5.1.0 #22: 5.2.0 #23: 5.3.0 #24: 5.4.0
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-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

remarks - general:

WG (prime / other): T2 / - rapporteur: VOTE, Nicola

G: yes U: HAN, Seung Don

NTT DoCoMo Inc.

MCC:

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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TS 07.08 GSM Application Programming Interface

R96
current version: 5.2.1
freeze_meeting: smg-22

remarks - general:

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: HAN, Seung Don

MCC:

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
freeze_meeting: smg-22
remarks - general:
WG (prime / other): N3 / -
rapporteur: HAN, Seung Don
MCC: HAN, Seung Don
G: yes U:
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
freeze_meeting: smg-22
remarks - general:
WG (prime / other): G2 / -
rapporteur: ANDERSEN, Niels Peter
G: yes U: Skov
MCC: THOMASEN, Gert
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 QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert

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 QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert

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 QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert

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
WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov THOMASEN, Gert

G: yes U: MCC: THOMASEN, Gert
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
WG (prime / other): G2 / - rapporteur: BLACK, Jyoti THOMASEN, Gert
MOTOROLA Ltd

remarks - general: MCC: THOMASEN, Gert
remarks - this release:

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

| | | | |
|--------|------------|-----------|------------------|
| smg-24 | 1997-12-19 | 5 . 0 . 0 | withdrawn smg-25 |
|--------|------------|-----------|------------------|

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 08.20 Rate Adaptation on the Base Station System - Mobile Service Switching Centre (BSS-MSC) Interface

R96 WG (prime / other): N3 / - rapporteur: RÄSÄNEN, Juha

freeze_meeting: smg-22

MCC: HAN, Seung Don

NOKIA Corporation

G: yes U:

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 |
| 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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[get it](#)

TS 08.51 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface General Aspects

R96 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter

QUALCOMM EUROPE S.A.R.L.

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 |
|--------|------------|---|---|---|---|---|

[get it](#)

TS 08.52 Base Station Controller - Base Tranceiver Station (BSC-BTS) Interface Principles

R96 WG (prime / other): G2 / - rapporteur: ANDERSEN, Niels Peter

QUALCOMM EUROPE S.A.R.L.

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 |
|--------|------------|---|---|---|---|---|

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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 08.54 BSC-BTS Layer 1; Structure of Physical Circuits

R96
current version: 5.0.0
freeze_meeting: smg-22

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-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

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-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 / -

current version: 5.10.0
freeze_meeting: smg-22

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

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 | |
| 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 In-band control of remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels R96 WG (prime / other): G1 / -

current version: 5.1.1

freeze_meeting: smg-22

G: yes U:

MCC: USAI, Paolino

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

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-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.
freeze_meeting: smg-22 Skov
USAI, Paolino

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - *remarks - this release:*
> G1. *MCC:*

G: yes U:

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

smg-20 1996-10-11 5 . 0 . 0 [get it](#)
ETSI Publication 1996-11-11 5 . 0 . 1 [get it](#)

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):* N4 / - *rapporteur:* KYMALAINEN, Kimmo TeliaSonera AB
freeze_meeting: smg-22 *MCC:*

G: yes U: *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 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
remarks - general: CN->N4 Apr00 (JMM)

WG (prime / other): N4 / -
G: yes U:

rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

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 | 1997-06-03 | 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) WG (prime / other): N3 /- rapporteur: HAN, Seung Don KT
Freetel Co., Ltd.

freeze_meeting: smg-22
remarks - general: N3: "no R99 needed".

G: yes U: MCC: HAN, Seung Don
remarks - this release: #20: 5.0.0

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 WG (prime / other): N3 /- rapporteur: HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-22 G: yes U: MCC: HAN, Seung Don
remarks - general: N3: "no R99 needed". remarks - this release: #20: 5.0.0

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 WG (prime / other): N3 /- rapporteur: HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-22 G: yes U: MCC: HAN, Seung Don
remarks - general: N3: "no R99 needed". 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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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 N3 HAN, Seung Don KT
Freetel Co., Ltd. /- rapporteur:

freeze_meeting: smg-22
remarks - general: N3: "no R99 needed".

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) N3 BELLING, Thomas
SIEMENS AG /- rapporteur:

freeze_meeting: smg-22
remarks - general:

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): N1 / - rapporteur: FARHOUAMAND, Rouzbeh Ericsson Incorporated

current version: 5.1.0
freeze_meeting: smg-22

G: yes U:
MCC: JURISIC, Andrijana
remarks - this release: #20: 5.0.0 #21: 5.1.0

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 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): N4 / - rapporteur: KYMALAINEN, Kimmo
TeliaSonera AB

freeze_meeting: smg-22

remarks - general:

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
smg-18 1996-04-12 5 . 1 . 0
smg-23 1997-10-17 5 . 2 . 0

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

TS 09.11 Signalling Interworking for Supplementary Services

R96 WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
G: yes U: MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

freeze_meeting: smg-22

remarks - general:

remarks - this release: #18: 5.0.0 #19: 5.1.0

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

smg-18 1996-04-12 5 . 0 . 0
smg-19 1996-06-28 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 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

remarks - general: NP-24: txferred to N4 on closure of N2.

WG (prime / other): N4 / - rapporteur: NOLDUS Rogier Telefon AB LM Ericsson

G: yes U: KYMALAINEN, Kimmo

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

remarks - general:

WG (prime / other): N1 / - rapporteur: HOWELL, Andrew MOTOROLA Ltd

G: yes U: JURISIC, Andrijana

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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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

TR 09.94 Recommended infrastructure measures to overcome specific Mobile Station (MS) faults

WG (prime / other): N1 / -
freeze_meeting: smg-21

rappporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

MCC: JURISIC, Andrijana

remarks - general: G: yes U:
remarks - this release: 2002-05-02 (Hietalahti): Anticipate resurrection as null document pointing to latest Release version.

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 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

rappporteur: BERGMANN, Ansgar Deutsche Telekom AG
BOSWARTHICK, David

remarks - general: G: yes U:
remarks - this release: Jun00: version we have is actually 5.1.2 !

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

| | | | | | | | | |
|----------------------|------------|---|---|---|---|---|--|------------------------|
| smg-19 | 1996-11-11 | 5 | . | 0 | . | 0 | | get it |
| smg-19 | | 5 | . | 1 | . | 0 | | |
| edito | | 5 | . | 1 | . | 2 | | |
| smg-20 | | 5 | . | 2 | . | 0 | | |
| Editorial correction | | 5 | . | 2 | . | 1 | | |

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

3GPP specification status

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8 March 2005 12:05:39

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:
WG (prime / other): N4 / -
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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[get it](#)

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.

3GPP specification status

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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 *WG (prime / other):* G3new/ S1 / rapporteur: SALMERON, Lidia TELEPLUS LIMITED
current version: 5.12.2 NP /
freeze_meeting: smg-22 T2 /
SCP

remarks - general: R99 version now serves all releases. Earlier releases closed.. Subsequently *remarks - this release:* #31bis: closed (R99 version serves all releases)
replaced by Rel-5 equivalent. 2001-11-19: G4->G5.
G: yes U:

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.

3GPP specification status

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ACTIVE specs R96 11 - series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-3 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
rapporporteur: SALMERON, Lidia
TELEPLUS LIMITED

remarks - general: 2001-11-19: G4->G5.
G: yes U:
MCC: BAEV, Stoyan
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 [get it](#)
smg-18 1996-04-12 5 . 0 . 0 [get it](#)
ETSI publication 2000-06-23 5 . 0 . 1 [get it](#)
GP-06 2001-09-06 5 . 1 . 0 [get it](#)

TS 11.10-4 Mobile Station (MS) conformance specification; Part 4: Subscriber Interface Module (SIM) application toolkit conformance specification

R96
WG (prime / other): T3 / G2, G3new
rapporporteur: SALMERON, Lidia
TELEPLUS LIMITED

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).
G: yes U:
MCC: THOMASEN, Gert
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 [get it](#)
smg-31 2000-02-16 5 . 1 . 0 [get it](#)
editorial 2000-09-15 5 . 1 . 1 [get it](#)
GP-02 2000-11-30 5 . 2 . 0 [get it](#)
GP-04 2001-03-29 5 . 3 . 0 [get it](#)
GP-04 2001-04-11 5 . 3 . 0 [get it](#)
GP-06 2001-08-31 5 . 4 . 0 [get it](#)
GP-07 2002-01-09 5 . 5 . 0 [get it](#)
GP-13 2003-02-21 5 . 6 . 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 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): T3 / -
G: yes U:

rapporteur: GUTHERY, Scott B.
MCC: THOMASEN, Gert

Mobile-Mind Inc.

remarks - general:
freeze_meeting: smg-22
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 |
| smg-21 | 1997-02-14 | 5 | . | 5 | . | 0 | get it |
| smg-22 | 1997-06-13 | 5 | . | 6 | . | 0 | 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 |
| smg-26 | 1998-06-26 | 5 | . | 10 | . | 0 | get it |
| Editorial correction | 1998-06-26 | 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 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): T3 / -
rapporteur: DUBOIS, Christophe
MCC: THOMASEN, Gert

remarks - general:
G: yes U:
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
Skov
USAI, Paolino

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

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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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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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.

G1 / S5
rapporteur: TRUSS, Michael
USAI, Paolino
MCC:
remarks - this release:

G: yes U:
MOTOROLA Ltd

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.

SP / -
rapporteur: MEREDITH, John M
POPE, Maurice
MCC:
remarks - this release:

G: yes U:
ETSI Secretariat

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)

WG (prime / other): S1 / GP / rapporteur: CLAYTON, Michael EMCOM Ltd

current version: 4.0.2

freeze_meeting: smg-11b

remarks - general:

G: yes U: remarks - this release:

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

smg-07 1993-06-25 4 . 0 . 1

smg-08 1993-10-01 4 . 0 . 2

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TR 01.04 Abbreviations and acronyms

current version: 4.1.2

freeze_meeting: smg-11b

remarks - general:

WG (prime / other): GP / - rapporteur: CLAYTON, Michael EMCOM Ltd

G: yes U:

USAI, Paolino

MCC:

remarks - this release:

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

smg-08 1993-10-01 4 . 0 . 1

smg-09 1994-01-21 4 . 0 . 3

smg-10 1994-04-15 4 . 0 . 4

smg-11 1994-07-01 4 . 1 . 0

smg-12 1994-10-07 4 . 1 . 1

smg-14 1994-04-07 4 . 1 . 2

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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.

3GPP specification status

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ACTIVE specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.01 Principles of telecommunication services supported by a GSM Public Land Mobile Network (PLMN)

WG (prime / other): S1 / -

rapporteur: KOKKOLA, Tommi

MCC: CLAYTON, Michael

G: yes U:

remarks - this release:

remarks - general:

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

MCC: CLAYTON, Michael

G: yes U:

remarks - this release:

remarks - general:

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.

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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

freeze_meeting: smg-11b

remarks - general:

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

freeze_meeting: smg-11b

remarks - general:

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.

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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

CLAYTON, Michael

MCC:

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

CLAYTON, Michael

MCC:

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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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 02.09

Ph2

Security aspects

current version: 4.5.1

freeze_meeting: smg-11b

WG (prime / other): S3 / S1 / NP

rapporporteur: 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 / -

rapporporteur: IBIDUN, Kunle

ORANGE SA

CLAYTON, Michael

MCC:

G: yes U:

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 / -
G: yes U: KOKKOLA, Tommi
CLAYTON, Michael

rapporteur:
MCC:
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:

WG (prime / other): T3 / S1
G: yes U: HOOKER, Philip
THOMASEN, Gert

rapporteur:
MCC:
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.

3GPP specification status

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ACTIVE specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.24 Description of Charge Advice Information (CAI)

Ph2
current version: 4.5.0
freeze_meeting: smg-11b

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

rappporteur: 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 |

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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:

rappporteur: 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 |

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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 02.40 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 IPE | 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.

3GPP specification status

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ACTIVE specs Ph2 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.81 Line Identification Supplementary Services; Stage 1

Ph2
current version: 4.6.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S1 / -
G: yes U:
rapporteur: BLOMSTRAND, Ola
MCC: CLAYTON, Michael
TeliaSonera AB
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 / -
G: yes U:
rapporteur: IBIDUN, Kunle
MCC: CLAYTON, Michael
ORANGE SA
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](#) [get it](#) [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](#) [get it](#) [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](#) [get it](#) [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:

WG (prime / other): N4 / T2 rapporteur: RUSSELL, Nick VODAFONE LTD

G: yes U: KYMALAINEN, Kimmo

remarks - this release:

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

smg-07 1993-06-25 4 . 5 . 0 [get it](#)
smg-08 1993-10-01 4 . 6 . 0 [get it](#)
smg-09 1994-01-21 4 . 8 . 0 [get it](#)
smg-12 1994-10-07 4 . 9 . 0 [get it](#)
NP-07 2000-03-17 4 . 10 . 0 [get it](#)
NP-08 2000-06-23 4 . 11 . 0 [get it](#)
Editorial 2001-01-04 4 . 11 . 1 [get it](#)

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:

WG (prime / other): N4 / SPAN rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
/ T2

G: yes U: KYMALAINEN, Kimmo

remarks - this release: #7: 4.0.1

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

smg-07 1993-06-25 4 . 0 . 1 [get it](#)
Publication 1996-01-19 4 . 0 . 4 [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

TR 03.05 Technical performance objectives

Ph2
current version: 4.1.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): NP / -
G: yes U: rapporteur: BOSWARTHICK, David ETSI Secretariat
MCC: BOSWARTHICK, David

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

remarks - general:

WG (prime / other): N4 / -
G: yes U: rapporteur: PARK, Ian David VODAFONE LTD
Chalmers
MCC: KYMALAINEN, Kimmo

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

remarks - general:

WG (prime / other): N4 / -
G: yes U: rapporteur: KYMALAINEN, Kimmo
MCC:

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.

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.09 Handover Procedures

Ph2
current version: 4.6.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): N1 / - rapporteur: FARHOUAMAND, Rouzbeh Ericsson Incorporated

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 |
| 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-12 | 1994-10-07 | 4 | . | 5 | . | 0 |
| smg-17 | 1996-02-02 | 4 | . | 6 | . | 0 |

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TS 03.10 GSM Public Land Mobile Network (PLMN) Connection Types

Ph2
current version: 4.3.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
KT Freetel Co., Ltd.

G: yes U: MCC: HAN, Seung Don

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 |
| Publication | 1994-09-13 | 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 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): N4 / - rapporteur: HABERMANN, Steffen T-Mobile International AG

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: remarks - this release:

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 | 2002-10-24 | 4 | . | 8 | 0 |
| ETSI publication | 2002-10-24 | 4 | . | 8 | 1 |
| smg-14 | 2002-10-24 | 4 | . | 9 | 0 |
| ETSI publication | 2002-10-24 | 4 | . | 9 | 1 |
| ETSI public enquiry | 4 | . | 10 | . | 0 |
| smg-18 | 1996-04-12 | 4 | . | 10 | 1 |

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TS 03.12 Location Registration Procedures

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TeliaSonera AB

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - general: remarks - this release: #7: 4.3.0 #8: 4.4.0

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:

WG (prime / other): N1 / -
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:

WG (prime / other): N4 / -
G: yes U:
rapporteur: PARK, Ian David
MCC: Chalmers
VODAFONE LTD
KYMALAINEN, Kimmo
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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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 03.16 Subscriber Data Management

current version: 4.2.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
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
G: yes U:
rapporteur: NGUYEN NGOC, Sebastien
MCC: POPE, Maurice
remarks - this release:

France Telecom

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.

3GPP specification status

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.22 Functions related to Mobile Station (MS) in idle mode and group receive mode

Ph2

WG (prime / other): G1 / N1 rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.11.0

freeze_meeting: smg-11b

G: yes U:

MCC:

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-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

WG (prime / other): G1 / NP rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.3.0

freeze_meeting: smg-11b

G: yes U:

MCC:

remarks - this release:

remarks - general:

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.

3GPP specification status

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ACTIVE specs Ph2 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TR 03.30 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:

WG (prime / other): T2 / - rapporteur: HARRIS, Ian

G: yes U: HAN, Seung Don

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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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 03.40 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.

WG (prime / other): T2 / -

rappporteur: ROEBKE, Matthias
MCC: HAN, Seung Don

T-MOBILE DEUTSCHLAND

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 (SMS-CP)

Ph2
current version: 4.11.0

freeze_meeting: smg-11b

remarks - general:

WG (prime / other): T2 / -

rappporteur: HARRIS, Ian
MCC: HAN, Seung Don

Research In Motion Limited

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): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: HAN, Seung Don

MCC:

remarks - this release:

remarks - general:

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

smg-07 1993-06-25 4 . 1 . 1
Editorial 1996-01-19 4 . 1 . 2

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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): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: HAN, Seung Don

MCC:

remarks - this release:

remarks - general:

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

smg-07 1993-06-25 4 . 0 . 0
Editorial 1998-07-30 4 . 0 . 1

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TS 03.45 Ph2

Technical Realization of Facsimile Group 3 Service - transparent

current version: 4.5.0

freeze_meeting: smg-11b

WG (prime / other): N3 / - rapporteur: HAN, Seung Don

G: yes U: HAN, Seung Don

MCC:

remarks - this release:

remarks - general:

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

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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 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don
freeze_meeting: smg-11b
MCC: HAN, Seung Don
remarks - general: 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)

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH
G: yes U:
freeze_meeting: smg-11b
MCC: HAN, Seung Don
remarks - general: 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)

WG (prime / other): T2 / -

freeze_meeting: smg-11b

rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U:

MCC: HAN, Seung Don

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

WG (prime / other): S4 / -

freeze_meeting: smg-11b

rapporteur: USAI, Paolino

MCC: USAI, Paolino

TELECOM ITALIA S.p.A.

G: yes U:

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".

WG (prime / other): N3 / -
G: yes U:
rapporteur: HAN, Seung Don
MCC: HAN, Seung Don
KT Freetel Co., Ltd.
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

WG (prime / other): N4 / -
G: yes U:
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

remarks - general: #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.

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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
WG (prime / other): N4 / -
G: yes U:
rapporteur: KYMALAINEN, Kimmo TeliSonera AB
MCC: KYMALAINEN, Kimmo
remarks - general: #7: 4.5.0 #8: 4.5.1 #10: 4.6.0 #12: 4.7.0 #18: 4.8.0
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history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 5 . 0
smg-08 1993-10-01 4 . 5 . 1
smg-10 1994-04-15 4 . 6 . 0
smg-12 1994-10-07 4 . 7 . 0
smg-18 1996-04-12 4 . 8 . 0
Editorial 1996-05-12 4 . 8 . 1

TS 03.83 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 2

Ph2
WG (prime / other): N4 / -
G: yes U:
rapporteur: SHARP, Iain NORTEL NETWORKS (EUROPE)
MCC: KYMALAINEN, Kimmo
remarks - general: #7: 4.3.0 #11: 4.3.2 #12: 4.4.0
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history (event, available, version, comments, hyperlink):

smg-07 1993-06-25 4 . 3 . 0
smg-11 1994-07-01 4 . 3 . 2
smg-12 1994-10-07 4 . 4 . 0
Editorial 1994-11-07 4 . 4 . 1

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:

WG (prime / other): N4 / - rapporteur: HABERMANN, Steffen T-Mobile International AG

G: yes U: MCC: KYMALAINEN, Kimmo

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:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: MCC: KYMALAINEN, Kimmo

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.

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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

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

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

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

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software

remarks - this release: #7: 4.4.0 #10: 4.5.0 #12: 4.6.0

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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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 03.90 Unstructured Supplementary Service Data (USSD)

Ph2
current version: 4.1.1
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): N4 / -
rapporteur: CHOTAI, Sunil
G: yes U: mm02 plc
MCC: KYMALAINEN, Kimmo
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
current version: 4.0.4
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): N1 / -
rapporteur: ANDERSEN, Niels Peter
G: yes U: Skov
MCC: JURISIC, Andrijana
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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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 04.02 GSM Public Land Mobile Network (PLMN) Access Reference Configuration

WG (prime / other): N1 / - 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:

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 - general:

remarks - this release:

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:

MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

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

TS 04.07 Mobile Radio Interface Signalling Layer 3 - General Aspects

Ph2
current version: 4.3.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): N1 / - rapporteur: HOWELL, Andrew
JURISIC, Andrijana
G: yes U: MCC: THOMASEN, Gert
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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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 04.08 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)

WG (prime / other): N1 / G2

rapporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

MOTOROLA Ltd

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.

3GPP specification status

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ACTIVE specs Ph2 04 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/04_series

TS 04.10 Mobile Radio Interface Layer 3 - Supplementary Services Specification - General Aspects

WG (prime / other): N4 / - rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

current version: 4.10.1

freeze_meeting: smg-11b
MCC: KYMALAINEN, Kimmo

G: yes U:

remarks - this release:

remarks - general:

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-11 | 1994-07-01 | 4 | 8 | 0 | get it |
| smg-13 | 1995-01-27 | 4 | 9 | 0 | get it |
| smg-17 | 1996-02-02 | 4 | 10 | 0 | get it |
| Editorial | 1996-03-02 | 4 | 10 | 1 | get it |

TS 04.11

Point-to-Point (PP) Short Message Service (SMS) Support on Mobile Radio Interface

WG (prime / other): N1 / - rapporteur: NOBUYUKI, Uda

current version: 4.11.0

MCC: JURISIC, Andrijana

G: yes U:

remarks - this release:

remarks - general:

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-10 | 1994-04-15 | 4 | 5 | 0 | get it |
| smg-11 | 1994-07-01 | 4 | 6 | 0 | get it |
| smg-12 | 1994-10-07 | 4 | 7 | 0 | get it |
| smg-14 | 1995-04-07 | 4 | 8 | 0 | get it |
| smg-16 | 1995-10-20 | 4 | 9 | 0 | get it |
| smg-17 | 1996-02-02 | 4 | 10 | 0 | get it |
| NP-09 | 2000-10-04 | 4 | 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 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): N1 / -
freeze_meeting: smg-11b

rappporteur: DAVES, Peter VODAFONE LTD
MCC: JURISIC, Andrijana

G: yes U:

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.

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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

Ph2

WG (prime / other): N3 / -

reporteur: RÄSÄNEN, Juha

HAN, Seung Don

MCC:

NOKIA Corporation

G: yes U:

freeze_meeting: smg-11b

remarks - general: #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 OAP V

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TS 04.22

Ph2

WG (prime / other): N3

reporteur: KLEHN, Norbert

SIEMENS AG

interface and the Base Station System - Mobile-services

4.5.1

reporteur: KLEHN, Norbert

freeze_meeting: smg-11b

G: yes U:

MCC:

HAN, Seung Don

/-

reporteur: KLEHN, Norbert

remarks - general:

remarks - this release:

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.

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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): N4 / -

G: yes U:

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

Gesellschaft für Kommunikations Software

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

WG (prime / other): N4 / -

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
current version: 4.9.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release: #7: 4.6.0 #11: 4.7.0 #12: 4.8.0 #17: 4.9.0

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 Call Waiting (CW) and Call Hold (HOLD) Supplementary Services; Stage 3

Ph2
current version: 4.6.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: SHARP, Iain
MCC: KYMALAINEN, Kimmo
NORTEL NETWORKS (EUROPE)
remarks - this release: #7: 4.4.0 #9: 4.5.0 #17: 4.6.0

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.

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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

WG (prime / other): N4 / -
G: yes U: [get it](#) [get it](#) [get it](#)
rapporporteur: HABERMANN, Steffen
MCC: KYMALAINEN, Kimmo
T-Mobile International AG
remarks - this release: #7: 4.2.0 #9: 4.3.0

freeze_meeting: smg-11b

remarks - general:

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

TS 04.85 Closed User Group (CUG) Supplementary Services; Stage 3

WG (prime / other): N4 / -
G: yes U: [get it](#) [get it](#) [get it](#)
rapporporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release: #7: 4.0.0 #18: 4.1.0

current version: 4.1.1

freeze_meeting: smg-11b

remarks - general:

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

TS 04.86 Advice of Charge (AoC) Supplementary Services; Stage 3

WG (prime / other): N4 / -
G: yes U: [get it](#) [get it](#) [get it](#)
rapporporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
Gesellschaft für Kommunikations Software
remarks - this release: #7: 4.2.0 #8: 4.4.0 #11: 4.5.0

current version: 4.5.2

freeze_meeting: smg-11b

remarks - general:

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

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
WG (prime / other): N4 / -
G: yes U: [get it](#)
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - general: smg-11b
remarks - this release: #7: 4.6.0 #17: 4.7.0
Gesellschaft für Kommunikations Software

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

TS 04.90 Unstructured Supplementary Service Data (USSD)

Ph2
WG (prime / other): N4 / -
G: yes U: [get it](#)
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
remarks - this release: #8: 4.0.0 #12: 4.1.0
TeliaSonera AB

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

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

WG (prime / other): G1 / -
G: yes U: JOKINEN, Harri
USAI, Paolino

rapporteur:
MCC:
remarks - this release:

remarks - general:

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

WG (prime / other): G1 / -
G: yes U: SEBIRE, Benoist
USAI, Paolino

rapporteur:
MCC:
remarks - this release:

remarks - general:

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.

3GPP specification status

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ACTIVE specs Ph2 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.05 Radio Transmission and Reception

current version: 4.23.1

freeze_meeting: smg-11b

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):

| | | | |
|------------------|------------|------------|------------------------|
| 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-13 | 1995-01-27 | 4 . 10 . 0 | get it |
| smg-14 | 1995-04-07 | 4 . 11 . 0 | get it |
| ETSI Publication | 2003-09-01 | 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 |
| 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 | 1997-12-19 | 4 . 21 . 0 | get it |
| smg-26 | 1998-06-26 | 4 . 22 . 0 | get it |
| smg-29 | 1999-06-25 | 4 . 23 . 0 | get it |
| ETSI Publication | 1999-12-17 | 4 . 23 . 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 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.10 Radio subsystem synchronization

current version: 4.9.0
freeze_meeting: smg-11b

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):

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

current version: 4.0.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): G1 / - rapporteur: VAN BUSSEL, Han

G: yes U: USAI, Paolino

T-Mobile International AG

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 - general: #8: 4.0.0 #13: 4.1.0 #17: 4.2.0

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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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 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.

3GPP specification status

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.07 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-11b
MCC: MOTOROLA Ltd
remarks - general: 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

WG (prime / other): S4 / - rapporteur: SALEM, Tarek
G: yes U: USAI, Paolino
freeze_meeting: smg-11b
MCC: T-MOBILE DEUTSCHLAND
remarks - general: 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:

WG (prime / other): S4 / -
G: yes U: rapporteur: NAVARRO, William
MCC: USAI, Paolino
NORTEL NETWORKS (EUROPE)

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
MCC: MOTOROLA Ltd

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

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
MCC: TELECOM ITALIA S.p.A.

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

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
MCC: Indicate persons who left Company and wait for new One

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

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 06.41 Discontinuous Transmission (DTX) for Half Rate Speech Traffic Channels

Ph2
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

Ph2
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

Ph2
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.

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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

current version: 4.0.1
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S4 / -

rporteur: JÄRVINEN, Kari

MCC: USAI, Paolino

G: yes U:

remarks - this release:

NOKIA Corporation

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)

current version: 4.2.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S4 / -

rporteur: JÄRVINEN, Kari

MCC: USAI, Paolino

G: yes U:

remarks - this release:

NOKIA Corporation

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

current version: 4.0.0
freeze_meeting: smg-11b

remarks - general:

WG (prime / other): S4 / -

rporteur: SALEM, Tarek

MCC: USAI, Paolino

G: yes U:

remarks - this release: #22: 4.0.0

T-MOBILE DEUTSCHLAND

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.

3GPP specification status

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.60 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.

3GPP specification status

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ACTIVE specs Ph2 06 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.81 Discontinuous Transmission (DTX) for encanced full rate speech traffic channels

Ph2
WG (prime / other): S4 / -
current version: 4.1.1
freeze_meeting: smg-11b
G: yes U:
reporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation
remarks - general: #22: 4.0.0 #30: 4.1.0
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 / -
current version: 4.0.1
freeze_meeting: smg-11b
G: yes U:
reporteur: JÄRVINEN, Kari
MCC: USAI, Paolino
NOKIA Corporation
remarks - general: #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.

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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
current version: 4.10.0
freeze_meeting: smg-11b

WG (prime / other): N3 / -
G: yes U:

rapporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don

Telefon AB LM Ericsson

remarks - general:

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
current version: 4.5.1
freeze_meeting: smg-11b

WG (prime / other): N3 / -
G: yes U:

rapporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don

Telefon AB LM Ericsson

remarks - general:

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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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

WG (prime / other): N3 / - rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson

G: yes U: MCC: HAN, Seung Don

remarks - general: freeze_meeting: smg-11b
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
smg-09 1994-01-21 4 . 5 . 0
Editorial 1994-02-21 4 . 5 . 1

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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)

WG (prime / other): T2 / - rapporteur: HARRIS, Ian Research In Motion Limited

G: yes U: MCC: HAN, Seung Don

remarks - general: freeze_meeting: smg-11b
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-12 1994-10-07 4 . 4 . 0
smg-16 1995-10-20 4 . 5 . 0
smg-17 1996-02-02 4 . 6 . 0
smg-18 1996-04-12 4 . 7 . 0
smg-20 1996-10-11 4 . 8 . 0
Editorial 1996-11-11 4 . 8 . 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 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

remarks - general:

WG (prime / other): T2 / - rapporteur: VOTE, Nicola

G: yes U: HAN, Seung Don

NTT DoCoMo Inc.

MCC:

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

remarks - general:

WG (prime / other): G2 / -

rapporteur: ANDERSEN, Niels Peter
Skov

G: yes U: THOMASEN, Gert

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.

3GPP specification status

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ACTIVE specs Ph2 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.02 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

MCC: THOMASEN, Gert

G: yes U:

remarks - this release:

remarks - general:

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

MCC: THOMASEN, Gert

G: yes U:

remarks - this release:

remarks - general:

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.

3GPP specification status

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ACTIVE specs Ph2 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.06 **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
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-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-12 1994-10-07 4 . 5 . 0

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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
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-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
ETSI Publication 2003-09-01 4 . 7 . 1
smg-13 1995-01-27 4 . 8 . 0
smg-15 1995-07-07 4 . 9 . 0
smg-16 1995-10-20 4 . 10 . 0
smg-17 1996-02-02 4 . 11 . 0
smg-23 1997-10-17 4 . 12 . 0
ETSI Publication 1998-10-23 4 . 12 . 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 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): N3 / -

rapporteur: RÄSÄNEN, Juha
HAN, Seung Don

G: yes U:

MCC:

remarks - this release:

remarks - general:

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

smg-07 1993-06-25 4 . 2 . 1
smg-13 1995-01-27 4 . 2 . 3

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[get it](#)

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:

remarks - this release:

remarks - general:

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

smg-07 1993-06-25 4 . 0 . 1
smg-13 1995-01-27 4 . 1 . 0

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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:

remarks - this release:

remarks - general:

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

smg-07 1993-06-25 4 . 0 . 1
smg-13 1995-01-27 4 . 1 . 0
smg-14 1995-04-07 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 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: MCC: THOMASEN, Gert

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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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: MCC: THOMASEN, Gert

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.

3GPP specification status

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ACTIVE specs Ph2 08 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/08_series

TS 08.58 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.
Skov

current version: 4.9.0

G: yes U:

MCC: THOMASEN, Gert

remarks - general:

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 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

current version: 4.4.1

freeze_meeting: smg-11b

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):

| | | | | | |
|-----------|------------|---|---|---|------------------------|
| 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

remarks - general: 2002-01-30 (GP chair, G1 secretary, G2 secretary) Ownership change G2 - > G1.
MCC: this release:

G: yes U:

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
current version: 4.0.1
freeze_meeting: smg-11b
rapporteur: KYMALAINEN, Kimmo / TeliaSonera AB
KYMALAINEN, Kimmo

WG (prime / other): N4 / -
G: yes U: this release:

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
remarks - general: CN->N4 Apr00 (JMM)

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich
G:yes U: KYMALAINEN, Kimmo

MCC:

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 |
| smg-11 | 1994-07-01 | 4 . 8 . 0 | get it |
| smg-12 | 1994-10-07 | 4 . 9 . 0 | get it |
| smg-13 | 1995-01-27 | 4 . 10 . 0 | get it |
| smg-14 | 1995-04-07 | 4 . 11 . 0 | get it |
| smg-16 | 1995-10-20 | 4 . 12 . 0 | get it |
| smg-17 | 1996-02-02 | 4 . 13 . 0 | get it |
| smg-19 | 1996-06-28 | 4 . 14 . 0 | get it |
| smg-20 | 1996-10-11 | 4 . 15 . 0 | get it |
| smg-21 | 1997-02-14 | 4 . 16 . 0 | get it |
| smg-22 | 1997-06-13 | 4 . 17 . 0 | get it |
| smg-23 | 1997-10-17 | 4 . 18 . 0 | get it |
| NP-08 | 2000-06-23 | 4 . 19 . 0 | get it |
| ETSI Publication | 2001-01-04 | 4 . 19 . 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

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): N3 /- HAN, Seung Don KT
Freetel Co., Ltd. rapporteur:

freeze_meeting: smg-11b
remarks - general: N3: "no R99 needed".

G: yes U: MCC: HAN, Seung Don
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
smg-09 1994-01-21 4 . 0 . 1
ETSI Publication 1995-03-14 4 . 0 . 3

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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): N3 /- HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-11b MCC: HAN, Seung Don
remarks - general: N3: "no R99 needed". 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
smg-08 1993-10-01 4 . 0 . 1
smg-09 1994-01-21 4 . 0 . 2

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TS 09.05 Interworking between the PLMN and the PSPDN for PAD Access
Ph2 current version: 4.4.2 WG (prime / other): N3 /- HAN, Seung Don KT Freetel Co., Ltd.
freeze_meeting: smg-11b MCC: HAN, Seung Don
remarks - general: N3: "no R99 needed". 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
smg-08 1993-10-01 4 . 4 . 0
smg-09 1994-01-21 4 . 4 . 1
ETSI 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 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/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 N3 HAN, Seung Don KT
Freetel Co., Ltd. 4.5.0 /- rapporteur:

freeze_meeting: smg-11b
remarks - general: N3: "no R99 needed".

G: yes U:
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) N3 BELLING, Thomas
SIEMENS AG 4.13.1 /- rapporteur:

freeze_meeting: smg-11b
remarks - general:

G: yes U:
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.

3GPP specification status

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ACTIVE specs Ph2 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.08 Application of the Base Station System Application Part (BSSAP) on the E-Interface

WG (prime / other): N1 / - rapporteur: FARHOUUMAND, Rouzbeh Ericsson Incorporated

current version: 4.1.1

freeze_meeting: smg-11b

G: yes U:

MCC: JURISIC, Andrijana

remarks - this release: #9: 4.0.0 #13: 4.1.0

remarks - general:

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

WG (prime / other): 4.4.1WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo

Ph2
TeliaSonera AB

freeze_meeting: smg-11b

G: yes U:

MCC: KYMALAINEN, Kimmo

remarks - this release: #8: 4.0.0 #9: 4.1.0 #10: 4.2.0 #17: 4.3.0 #23: 4.4.0

remarks - general:

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
remarks - general:

WG (prime / other): N4 / -
G: yes U:
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
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
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-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
remarks - general: EN 300 646

WG (prime / other): TISPAN / N4
G: yes U:
rapporteur: HÄNDIG, Peter
MCC: Telia Mobile AB

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): N1 / -

current version: 4.9.0

G: yes U:

reporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

Motorola Ltd

remarks - this release:

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

| | | | | | | |
|--------|--------------|---|---|---|---|---|
| smg-15 | 1995-07-07 | 4 | . | 5 | . | 0 |
| smg-16 | ? 1995-10-20 | 4 | . | 6 | . | 0 |
| smg-18 | 1996-04-12 | 4 | . | 7 | . | 0 |
| smg-19 | 1996-06-28 | 4 | . | 8 | . | 0 |
| smg-22 | 1997-06-13 | 4 | . | 9 | . | 0 |

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TS 09.91 Interworking Aspects of the SIM/ME Interface Between Phase 1 and Phase 2

WG (prime / other): T3 / -

current version: 4.0.1

G: yes U:

reporteur: GUTHERY, Scott B.

MCC: THOMASEN, Gert

Mobile-Mind Inc.

remarks - this release: #10: 4.0.0

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

| | | | | | | |
|----------------------|------------|---|---|---|---|---|
| smg-10 | 1994-04-15 | 4 | . | 0 | . | 0 |
| Editorial correction | 1994-05-15 | 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 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): N1 / -
freeze_meeting: smg-11b

rappporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.

Skov
JURISIC, Andrijana

G: yes U:

MCC:
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.

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.

3GPP specification status

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ACTIVE specs Ph2 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-1 **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

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: #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 |
| Publication | 2000-09-08 | 4 | . 28 | . 1 | get it |
| GP-06 | 2001-09-06 | 4 | . 29 | . 0 | get it |

ETSI

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 11.10-2 **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: BAEV, Stoyan
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): T3 / -
G: yes U:

rapporteur: GUTHERY, Scott B.
MCC: THOMASEN, Gert

/ -

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 | |
| smg-09 | 1994-01-21 | 4 . 10 . 0 | |
| smg-10 | 1994-04-15 | 4 . 11 . 0 | |
| smg-11 | 1994-07-01 | 4 . 12 . 0 | |
| smg-12 | 1994-10-07 | 4 . 13 . 0 | |
| ETSI Publication | 2003-09-01 | 4 . 13 . 1 | |
| smg-13 | 1995-01-27 | 4 . 14 . 0 | |
| smg-15 | 1995-04-07 | 4 . 15 . 0 | |
| smg-16 | 1995-10-20 | 4 . 16 . 0 | |
| smg-18 | 1996-04-12 | 4 . 17 . 0 | |
| smg-19 | 1996-06-28 | 4 . 18 . 0 | |
| smg-22 | 1997-06-13 | 4 . 19 . 0 | |
| smg-25 | 1998-03-20 | 4 . 20 . 0 | |
| smg-29 | 1999-06-25 | 4 . 21 . 0 | |
| ETSI Publication | 1999-12-17 | 4 . 21 . 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 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

WG (prime / other): T3 / -

G: yes U:

rapporteur: LINDHOLM, Rune

MCC: THOMASEN, Gert

NOKIA Corporation

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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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 11.21 Base Station System (BSS) equipment specification; Radio aspects

current version: 4.14.1

freeze_meeting: smg-11b

remarks - general:

WG (prime / other): G1 / - rapporteur: VACANT,
USAI, Paolino

G: yes U:

MCC:

remarks - this release:

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

remarks - general:

WG (prime / other): G1 / - rapporteur: VACANT,
USAI, Paolino

G: yes U:

MCC:

remarks - this release:

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 / -

rappporteur: VACANT,
USAI, Paolino

current version: 4.9.1

G: yes U:

freeze_meeting: smg-11b

remarks - general: 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

Ph2

GSM Transcoding and Rate Adaptation: Base Station System Equipment Specification

WG (prime / other): G1 / -

rappporteur: VACANT,
USAI, Paolino

current version: 4.3.1

G: yes U:

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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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 11.26 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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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 12.01 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:

freeze_meeting: smg-11b

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-10 | 1994-04-15 | 4 | . | 2 | . | 0 |
| smg-11 | 1994-07-01 | 4 | . | 3 | . | 0 |
| smg-17 | 1996-02-02 | 4 | . | 4 | . | 0 |
| Editorial | 1996-02-02 | 4 | . | 4 | . | 1 |

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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:

freeze_meeting: smg-11b

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-09 | 1994-01-21 | 4 | . | 2 | . | 0 |
| smg-11 | 1994-07-01 | 4 | . | 3 | . | 0 |
| smg-15 | 1995-07-07 | 4 | . | 4 | . | 0 |
| smg-16 | 1995-10-20 | 4 | . | 5 | . | 0 |
| smg-17 | 1996-02-02 | 4 | . | 6 | . | 0 |
| Editorial | 1996-02-02 | 4 | . | 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 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

WG (prime / other): S5 / S1 / NP rapporteur: TRUSS, Michael MOTOROLA Ltd

G: yes U: MCC: ZOICAS, Adrian

remarks - this release:

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 |

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TS 12.04
Ph2
Performance data measurements

current version: 4.3.1
freeze_meeting: smg-11b

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):

| | | | | | | |
|----------------------|------------|---|---|---|---|---|
| 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 |

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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 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
G: yes U: rapporteur: ALEXANDER, Benni
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 |

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
G: yes U: rapporteur: TOVINGER, Thomas
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 |

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 12.08 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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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 12.20 Base Station System (BSS) Management Information

Ph2
current version: 4.2.1
freeze_meeting: smg-11b
remarks - general:

WG (prime / other): S5 / NP
G: yes U:
rapporteur: TRUSS, Michael
MCC: ZOICAS, Adrian
MOTOROLA Ltd
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
current version: 4.6.0
freeze_meeting: smg-11b
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-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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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 12.22 Interworking of GSM Network Management (NM) Procedures and Messages at the Base Station Controller (BSC)

WG (prime / other): G1 / S5 / S5 rapporteur: YUHAN, Albert
G: yes U: USAI, Paolino

T-Mobile USA Inc.

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-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

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 / - rapporteur:

G: yes U:

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 / - rapporteur:

G: yes U:

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 / - rapporteur:

G: yes U:

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)

Ph2
WG (prime / other): MSG / - rapporteur: GUTIERREZ MIGUELEZ, Cesar
current version: none
freeze_meeting: smg-11b
G: yes U:
remarks - general: remarks - this release: #17: 4.0.0

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:
WG (prime / other): S3 / NP / GP rapporteur: NGUYEN NGOC, Sebastien France Telecom
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:

WG (prime / other): N1 / G2 rapporteur: HOWELL, Andrew

G: yes U: JURISIC, Andrijana

MOTOROLA Ltd

MCC:

remarks - this release:

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

ETSI publication 1995-01-01 3 . 0 . 0 extension to 04.08 v3.13.0

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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:

remarks - this release:

G: yes U:

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
THOMASEN, Gert

G: yes U:

MCC: #7: 3.0.0
remarks - this release:

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: #7: 3.0.0
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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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:

WG (prime / other): N4 / - 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

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

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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:

remarks - general:

WG (prime / other): N1 / 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 . 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:

remarks - general:

WG (prime / other): G1 / -

rapporteur: JOKINEN, Harri

MCC: USAI, Paolino

NOKIA MOBILE PHONES

U: remarks - this release:

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:

remarks - general:

WG (prime / other): G1 / -

rapporteur: SAMUELSSON, Mats

MCC: USAI, Paolino

Telefon AB LM Ericsson

U: remarks - this release:

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

smg-07 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 / -

VODAFONE Group Plc

rapporteur: EL-SAIGH, Amer

USAI, Paolino

MCC:

remarks - this release:

G: yes U:

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:

remarks - this release:

G: yes U:

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:

remarks - general:

WG (prime / other): N4 / -

Gesellschaft für Kommunikations Software

rapporteur: WIEHE, Ulrich

MCC: KYMALAINEN, Kimmo

remarks - this release:

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): N4

TeliaSonera AB

rapporteur: KYMALAINEN, Kimmo

freeze_meeting:

remarks - general:

G: yes U:

MCC: KYMALAINEN, Kimmo

remarks - this release:

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.

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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: BAEV, Stoyan

MCC:

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 | 1995-06-28 | | | |
| smg-07 | 3 | . | 7 | . | 0 | 1996-06-07 | | | |
| smg-08 | 3 | . | 8 | . | 0 | 1996-06-07 | | | |
| smg-09 | 3 | . | 9 | . | 0 | 1996-06-07 | | | |
| smg-10 | 3 | . | 10 | . | 0 | 1996-06-07 | | | |
| smg-11 | 3 | . | 11 | . | 0 | 1996-06-07 | | | |
| smg-12 | 3 | . | 12 | . | 0 | 1996-06-07 | | | based on 11.10 v3.19.0 |
| smg-13 | 3 | . | 13 | . | 0 | 1996-06-07 | | | |
| ETSI publication | 3 | . | 23 | . | 1 | 1996-12-01 | | | |

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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:

remarks - general:

WG (prime / other): T3 / -

rapporteur: GUTHERY, Scott B.

MCC:

THOMASEN, Gert

Mobile-Mind Inc.

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:

remarks - general:

WG (prime / other): GP / NP

rapporteur: VACANT,

MCC:

USAI, Paolino

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

remarks - general:

WG (prime / other): GP / - rapporteur: CLAYTON, Michael
EMCOM Ltd
G: yes U: USAI, Paolino
MCC:

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

remarks - general:

WG (prime / other): S1 / - rapporteur: KOKKOLA, Tommi
NOKIA Corporation
G: yes U: CLAYTON, Michael
MCC:

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)

Ph1
current version: 3.2.0
freeze_meeting: gsm-25b
Research in Motion UK Limited
CARPENTER, Paul
CLAYTON, Michael

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

rappporteur:
MCC:

remarks - this release:

remarks - general:

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)

Ph1
current version: 3.4.1
freeze_meeting: gsm-25b
NOKIA Corporation
KOKKOLA, Tommi
CLAYTON, Michael

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

rappporteur:
MCC:

remarks - this release:

remarks - general:

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

Ph1
current version: 3.7.1
freeze_meeting: gsm-25b
Research in Motion UK Limited
CARPENTER, Paul
CLAYTON, Michael

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

rappporteur:
MCC:

remarks - this release:

remarks - general:

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

CLAYTON, Michael

MCC:

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

CLAYTON, Michael

MCC:

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: TeiaSonera AB

POPE, Maurice

MCC:

remarks - this release:

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 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 / - rapporteur: IBIDUN, Kunle
G: yes U: ORANGE SA

CLAYTON, Michael

MCC:

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 / - rapporteur: KOKKOLA, Tommi
G: yes U: NOKIA Corporation

CLAYTON, Michael

MCC:

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:

WG (prime / other): T3 / S1 rapporteur: HOOKER, Philip
G: yes U: ORANGE PCS LTD

THOMASEN, Gert

MCC:

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

3GPP specification status

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8 March 2005 12:05:48

ACTIVE specs Ph1 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.20 **Collection charges**
Ph1 *current version:* 3.0.1
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): S1 /
G: yes U: *rapporteur:* CLAYTON, Michael
MCC: EMCOM Ltd
remarks - this release:

history (event, available, version, comments, hyperlink):
06/05/1992: 1997-10-09 3 . 0 . 1

[get it](#)

TS 02.30 **Man-machine Interface (MMI) of the Mobile Station (MS)**
Ph1 *current version:* 3.9.0
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): S1 /
G: yes U: *rapporteur:* JEAL, David
MCC: CLAYTON, Michael
remarks - this release: VODAFONE Group Plc

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 9 . 0

[get it](#)

TS 02.40 **Procedures for Call Progress Indications**
Ph1 *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
remarks - this release: Nortel Networks (USA)

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 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 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

[get it](#)

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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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 03.02 **Network Architecture**
Ph1
current version: 3.1.4
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): S2 / NP / T2
G: yes U:
MCC: BOSWARTHICK, David
rapporteur: MILINSKI, Alexander+SIEMENS AG
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 1 . 4

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TS 03.03 **Numbering, Addressing and Identification**
Ph1
current version: 3.6.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): N4 / T2
G: yes U:
MCC: RUSSELL, Nick
rapporteur: KYMALAINEN, Kimmo
VODAFONE LTD
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 6 . 0

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TS 03.04 **Signalling Requirements Relating to Routing of Calls to Mobile Subscribers**
Ph1
current version: 3.1.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): N4 / SPAN / T2
G: yes U:
MCC: KYMALAINEN, Kimmo
rapporteur: KYMALAINEN, Kimmo
TeliaSonera AB
remarks - this release:

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:

WG (prime / other): NP / -
G: yes U: rapporteur: BOSWARTHICK, David ETSI Secretariat
MCC: BOSWARTHICK, David

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:

WG (prime / other): N4 / -
G: yes U: rapporteur: 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

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TS 03.08 Organization of Subscriber Data

Ph1
current version: 3.7.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): N4 / -
G: yes U: rapporteur: KYMALAINEN, Kimmo
MCC:

remarks - this release:

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

ETSI publication 1995-01-01 3 . 7 . 0

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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 03.09
Ph1 **Handover Procedures**
current version: 3.2.1
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): N1 / - rapporteur: FARHOUAMAND, Rouzbeh Ericsson Incorporated
G: yes U: JURISIC, Andrijana
MCC:
remarks - this release:

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history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 2 . 1

TS 03.10 GSM Public Land Mobile Network (PLMN) Connection Types

current version: 3.3.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
G: yes U: HAN, Seung Don
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):
gsm4 2003-05-06 2 . 0 . 0 Jan 1988
gsm4 2003-05-06 3 . 0 . 0 Feb 1988
gsm4 2003-05-06 3 . 1 . 0 Jul 1988
gsm4 2003-05-06 3 . 2 . 0 Nov 1988
ETSI publication 1995-01-01 3 . 3 . 0

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TS 03.11 Technical Realization of Supplementary Services - General Aspects

current version: 3.1.1
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): N4 / - rapporteur: HABERMANN, Steffen
G: yes U: KYMALAINEN, Kimmo
MCC:
remarks - this release:

T-Mobile International AG

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 1 . 1

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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 03.12 Location Registration Procedures

Ph1
current version: 3.3.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TellaSonera AB

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - this release:

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

ETSI publication 1995-01-01 3 . 3 . 0

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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 / - rapporteur: USAI, Paolino TELECOM ITALIA S.p.A.

G: yes U: MCC: USAI, Paolino

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:

WG (prime / other): N1 / - rapporteur: ZAUS, Robert SIEMENS AG

G: yes U: MCC: JURISIC, Andrijana

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): T2 / - / rapporteur: ROEBKE, Matthias / T-MOBILE DEUTSCHLAND

G: yes U: HAN, Seung Don / MCC:

remarks - this release:

remarks - general: 2003-12-03: Note that this spec also contains stage 3.

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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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)

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

WG (prime / other): T2 / -

rapporteur: HARRIS, Ian
MCC: HAN, Seung Don

remarks - this release:

freeze_meeting: gsm-25b
remarks - general:

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

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

WG (prime / other): T2 / -

rapporteur: RODERMUND, Friedhelm
MCC: HAN, Seung Don

remarks - this release:

remarks - general:

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): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: HAN, Seung Don

MCC: HAN, Seung Don
remarks - this release:

remarks - general:

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

| | | | |
|------------------|------------|-----------|----------|
| gsm4 | 2003-05-06 | 1 . 0 . 0 | Sep 1988 |
| gsm4 | 2003-05-06 | 1 . 1 . 0 | Nov 1988 |
| gsm4 | 2003-05-06 | 2 . 0 . 0 | |
| ETSI publication | 1995-01-01 | 3 . 0 . 1 | |

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TS 03.45 Technical Realization of Facsimile Group 3 Service - transparent

current version: 3.3.0
freeze_meeting: gsm-25b

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
KT Freetel Co., Ltd.

G: yes U: HAN, Seung Don

MCC: HAN, Seung Don
remarks - this release:

remarks - general:

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

| | | | |
|------------------|------------|-----------|--------------------|
| gsm | 2003-05-06 | 1 . 0 . 0 | Sep 1988 |
| gsm | 2003-05-06 | 2 . 0 . 0 | Jan 1989 |
| smg-05 | | 3 . 2 . 0 | |
| ETSI publication | 1995-01-01 | 3 . 3 . 0 | exists in PDF only |

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TS 03.46 Technical Realization of Facsimile Group 3 Service - non transparent

current version: 3.2.1
freeze_meeting: gsm-25b

WG (prime / other): N3 / - rapporteur: HAN, Seung Don
KT Freetel Co., Ltd.

G: yes U: HAN, Seung Don

MCC: HAN, Seung Don
remarks - this release:

remarks - general:

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

| | | | |
|------------------|------------|-----------|--|
| ETSI publication | 1995-01-01 | 3 . 2 . 1 | |
|------------------|------------|-----------|--|

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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@#31

WG (prime / other): T3 / -
G: yes U:
rapporteur: BARNES, Nigel
MCC: THOMASEN, Gert
remarks - this release:

MOTOROLA Ltd

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 / -
G: yes U:
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".

WG (prime / other): N3 / -
G: yes U:
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:

WG (prime / other): N4 / - rapporteur: KYMALAINEN, Kimmo TellaSonera AB

G: yes U: MCC: KYMALAINEN, Kimmo

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:

WG (prime / other): N4 / - rapporteur: WIEHE, Ulrich Gesellschaft für Kommunikations Software

G: yes U: MCC: KYMALAINEN, Kimmo

remarks - this release:

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

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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): N1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: gsm-25b

G: yes U:

MCC:

remarks - this release:

remarks - general:

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): N1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

freeze_meeting: gsm-25b

G: yes U:

MCC:

remarks - this release:

remarks - general:

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:

MCC:

remarks - this release:

remarks - general:

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

ETSI publication 1995-01-01 3 . 0 . 3

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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:

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:

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

ETSI publication 1995-01-01 3 . 9 . 0

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3GPP specification status

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8 March 2005 12:05:49

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:

WG (prime / other): N1 / -

rapporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

G: yes U:

remarks - this release:

MOTOROLA Ltd

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:

WG (prime / other): N1 / G2

MOTOROLA Ltd

rapporteur: HOWELL, Andrew

MCC: JURISIC, Andrijana

remarks - this release:

G: yes U:

Secondary MCC: Gert

remarks - this release:

04.08 will remain as an index. Body txfrd to 24.008. Secondary MCC: Gert

Thomassen (even numbered CRs!)

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:

WG (prime / other): N4 / -

rapporteur: ANDERSEN, Niels Peter

Skov

MCC: KYMALAINEN, Kimmo

G: yes U:

remarks - this release:

QUALCOMM EUROPE S.A.R.L.

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): N1 / -

NTT COMMWARE Corporation

rapporteur: NOBUYUKI, Uda

G: yes U:

freeze_meeting: gsm-25b

MCC: JURISIC, Andrijana

remarks - general:

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

QUALCOMM EUROPE S.A.R.L.

rapporteur: ANDERSEN, Niels Peter Skov

G: yes U:

freeze_meeting: gsm-25b

MCC: THOMASEN, Gert

remarks - general:

remarks - this release:

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): N3 / -

NOKIA Corporation

rapporteur: RÄSÄNEN, Juha HAN, Seung Don

G: yes U:

freeze_meeting: gsm-25b

remarks - general:

remarks - this release:

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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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 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

Ph1 current version: Switching Centre (BSS - MSC) interface 3.7.0 WG (prime / other): N3 /- rapporteur: KLEHN, Norbert
SIEMENS AG

freeze_meeting: gsm-25b

remarks - general:

G: yes U:

MCC: HAN, Seung Don

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): N4 / - rapporteur: WIEHE, Ulrich
freeze_meeting: gsm-25b G: yes U: KYMALAINEN, Kimmo

remarks - general:

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): N4 / - rapporteur: WIEHE, Ulrich
freeze_meeting: gsm-25b G: yes U: KYMALAINEN, Kimmo

remarks - general:

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
current version: 3.1.3
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): N4 / -
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 . 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
current version: 3.3.2
freeze_meeting: gsm-25b
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):
ETSI publication 1995-01-01 3 . 3 . 2

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TS 05.02 Multiplexing and Multiple Access on the Radio Path

Ph1
current version: 3.8.0
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: SEBIRE, Benoist
MCC: USAI, Paolino
NOKIA Corporation
remarks - this release:

history (event, available, version, comments, hyperlink):
smg-15 3 . 7 . 0
smg-16 1995-01-01 3 . 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 Ph1 05 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/05_series

TS 05.03

Channel coding

current version: 3.6.1
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: SEBIRE, Benoit
MCC: USAI, Paolino
NOKIA Corporation

remarks - this release: #12: 3.6.1

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

ETSI publication 1995-01-01 3 . 6 . 1

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TS 05.04

Modulation

current version: 3.1.2
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: SEBIRE, Benoit
MCC: USAI, Paolino
NOKIA Corporation

remarks - this release:

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

ETSI publication 1995-01-01 3 . 1 . 2

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TS 05.05

Radio Transmission and Reception

current version: 3.16.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G1 / -
G: yes U:
rapporteur: SAMUELSSON, Mats
MCC: USAI, Paolino
Telefon AB LM Ericsson

remarks - this release:

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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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 05.08 Radio subsystem link control

Ph1
current version: 3.8.0
freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): G1 / -
G: yes U: EL-SAIGH, Amer
USAI, Paolino
VODAFONE Group Plc

rappporteur:
MCC:
remarks - this release:

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 / -
G: yes U: JOKINEN, Harri
USAI, Paolino
NOKIA MOBILE PHONES

rappporteur:
MCC:
remarks - this release:

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 / -
G: yes U: USAI, Paolino
USAI, Paolino
TELECOM ITALIA S.p.A.

rappporteur:
MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 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
Server location: http://www.3gpp.org/ftp/Specs/archive/06_series

TS 06.10 Full Rate Speech Transcoding

Ph1
current version: 3.2.0
freeze_meeting: gsm-25b

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):

ETSI publication 1995-01-01 3 . 2 . 0

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TS 06.11 Substitution and Muting of Lost Frames for Full Rate Speech Channels

Ph1
current version: 3.0.1
freeze_meeting: gsm-25b

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):

ETSI publication 1995-01-01 3 . 0 . 1

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TS 06.12 Comfort Noise Aspects for Full Rate Speech Traffic Channels

Ph1
current version: 3.0.1
freeze_meeting: gsm-25b

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):

ETSI publication 1995-01-01 3 . 0 . 1

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3GPP specification status

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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
freeze_meeting: gsm-25b
remarks - general:

TELECOM ITALIA S.p.A.

remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 1 . 0

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TS 06.32 Voice Activity Detection (VAD)

Ph1
WG (prime / other): S4 / - rapporteur: BARRETT, Paul
G: yes U: USAI, Paolino
freeze_meeting: gsm-25b
remarks - general:

Indicate persons who left Company and wait for new One

remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 0 . 0

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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.

3GPP specification status

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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): N3 / -
G: yes U:
rapporporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson
remarks - general:
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): N3 / -
G: yes U:
rapporporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson
remarks - general:
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): N3 / -
G: yes U:
rapporporteur: HUSLENDE, Ragnar
MCC: HAN, Seung Don
Telefon AB LM Ericsson
remarks - general:
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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3GPP specification status

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Server location: http://www.3gpp.org/ftp/Specs/archive/08_series ACTIVE specs Ph1 08 .- series

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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3GPP specification status

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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 - 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 - 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): N3 / - *rapporteur:* RÄSÄNEN, Juha NOKIA Corporation
HAN, Seung Don
MCC:
G: yes U:
remarks - this release:

history (event, available, version, comments, hyperlink):
ETSI publication 1995-01-01 3 . 1 . 2

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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/08_series/08_051/specs/08_051_r1-01.zip

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

freeze_meeting: gsm-25b

G: yes U:

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

freeze_meeting: gsm-25b

G: yes U:

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

freeze_meeting: gsm-25b

G: yes U:

remarks - this release:

remarks - general:

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

ETSI publication 1995-01-01 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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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
USAI, Paolino
MCC: Skov
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):
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
current version: 3.0.1
freeze_meeting: gsm-25b

WG (prime / other): N4 / -
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 . 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 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)

WG (prime / other): N4 / -
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 . 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 Network (PLMN)

Ph1
Freetel Co., Ltd.

freeze_meeting: gsm-25b
remarks - general: N3: "no R99 needed".

WG (prime / other): N3 / -
G: yes U:
rapporteur: HAN, Seung Don
N3 HAN, Seung Don KT

remarks - this release:

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

freeze_meeting: gsm-25b
remarks - general: N3: "no R99 needed".

WG (prime / other): N3 / -
G: yes U:
rapporteur: HAN, Seung Don
MCC: HAN, Seung Don
KT Freetel Co., Ltd.

remarks - this release:

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

ETSI publication 1995-01-01 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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8 March 2005 12:05:49

ACTIVE specs Ph1 09 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/09_series

TS 09.05 Interworking between the PLMN and the PSPDN for PAD Access

Ph1
current version: 3.2.2
freeze_meeting: gsm-25b
remarks - general: N3: "no R99 needed".

WG (prime / other): N3 / - *rapporteur:* HAN, Seung Don
MCC: HAN, Seung Don

G: yes U:

remarks - this release:

KT Freetel Co., Ltd.

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

ETSI publication 1995-01-01 3 . 2 . 2

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TS 09.07 General Requirements on Interworking between the Public Land Mobile Network (PLMN) and the Intergrated Services Digital Network (ISDN) or Public Switched Telephone

Ph1
SIEMENS AG
current version: Network (PSTN)
freeze_meeting: gsm-25b
remarks - general:

G: yes U:

WG (prime / other): N3

/-

rapporteur: BELLING, Thomas

MCC: HAN, Seung Don

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

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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

Ph1
TeliaSonera AB
current version: Procedures and the Mobile Application Part (MAP)
freeze_meeting: gsm-25b
remarks - general:

WG (prime / other): N4

/-

rapporteur: KYMALAINEN, Kimmo

MCC: KYMALAINEN, Kimmo

remarks - this release:

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

ETSI publication 1995-01-01 3 . 0 . 0

ETSI publication 1995-01-01 3 . 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 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:

WG (prime / other): N4 / -
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

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

3GPP specification status

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8 March 2005 12:05:50

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 | . | 0 |
| | gsm-27 | | 3 | . | 1 | . | 0 | . | 0 | . | 0 | . | 0 |
| | gsm-28 | | 3 | . | 2 | . | 0 | . | 0 | . | 0 | . | 0 |
| | gsm-29 | | 3 | . | 3 | . | 0 | . | 0 | . | 0 | . | 0 |
| | gsm-30 | | 3 | . | 4 | . | 0 | . | 0 | . | 0 | . | 0 |
| | gsm-31 | | 3 | . | 5 | . | 0 | . | 0 | . | 0 | . | 0 |
| | gsm-32 | | 3 | . | 6 | . | 0 | . | 0 | . | 0 | . | 0 |
| | smg-01 | | 3 | . | 7 | . | 0 | . | 0 | . | 0 | . | 0 |
| | smg-02 | | 3 | . | 8 | . | 0 | . | 0 | . | 0 | . | 0 |
| | smg-03 | | 3 | . | 9 | . | 0 | . | 0 | . | 0 | . | 0 |
| | smg-04bis | | 3 | . | 10 | . | 0 | . | 0 | . | 0 | . | 0 |
| | smg-05 | | 3 | . | 11 | . | 0 | . | 0 | . | 0 | . | 0 |
| | smg-06 | | 3 | . | 12 | . | 0 | . | 0 | . | 0 | . | 0 |
| | smg-07 | | 3 | . | 13 | . | 0 | . | 0 | . | 0 | . | 0 |
| | smg-08 ? | 1996-01-01 | 3 | . | 14 | . | 0 | . | 0 | . | 0 | . | 0 |
| | smg-08 | 1996-06-07 | 3 | . | 15 | . | 0 | . | 0 | . | 0 | . | 0 |
| | smg-09 | 1996-06-07 | 3 | . | 16 | . | 0 | . | 0 | . | 0 | . | 0 |
| | smg-10 | 1996-09-02 | 3 | . | 17 | . | 0 | . | 0 | . | 0 | . | 0 |
| | smg-11 | 1996-09-02 | 3 | . | 18 | . | 0 | . | 0 | . | 0 | . | 0 |
| | smg-12 | 1966-09-02 | 3 | . | 19 | . | 0 | . | 0 | . | 0 | . | 0 |
| | smg-13 | 1996-06-28 | 3 | . | 20 | . | 0 | . | 0 | . | 0 | . | 0 |
| | smg-15 | | 3 | . | 21 | . | 0 | . | 0 | . | 0 | . | 0 |
| | smg-16 | 1996-01-01 | 3 | . | 22 | . | 0 | . | 0 | . | 0 | . | 0 |
| | smg-20 | 1996-10-16 | 3 | . | 23 | . | 0 | . | 0 | . | 0 | . | 0 |
| | ETSI publication | 1996-12-30 | 3 | . | 23 | . | 1 | . | 0 | . | 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 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): T3 / -

rappporteur: GUTHERY, Scott B. Mobile-Mind Inc.

G: yes U:

MCC:

THOMASEN, Gert

remarks - general:

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

current version: 3.2.1

freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): GP / -

rappporteur: VACANT,

USAI, Paolino

MCC:

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

current version: 3.2.1

freeze_meeting: gsm-25b

remarks - general:

WG (prime / other): GP / -

rappporteur: USAI, Paolino

MCC:

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.

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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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8 March 2005 12:05:50

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.

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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 / rapporteur: N, A Indicate persons who left Company and wait for new One

G: U: yes MCC: BAEV, Stoyan

remarks - this release:

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 WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat
freeze_meeting: none G: U: yes MCC: POPE, Maurice
remarks - general: 2003-05: Title changed from "3rd Generation mobile system Release 6 remarks - this release: SP-20: Superseded by 21.101 Rel-4. specifications". 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 WG (prime / other): T3 / S3 rapporteur: BARNES, Nigel MOTOROLA Ltd
freeze_meeting: TP-26 G: yes U: yes MCC: THOMASEN, Gert
remarks - general: TP-12: was previously 42.048. 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 WG (prime / other): S1 / - rapporteur: CATALDO, Mark Openwave Systems (N.I.) Ltd
freeze_meeting: none G: U: yes MCC: CLAYTON, Michael
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 23.209 Policy control over Gq interface

Rel-6 current version: none
freeze_meeting:

remarks - general: W1 = 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
rapporteur: SILLANPÄÄ, Anna
MCC: BOSWARTHICK, David
NOKIA Corporation
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:

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 23.825 Overall architecture aspects of IP flow based bearer level charging; Stage 2

Rel-6
WG (prime / other): S2 / -
freeze_meeting: U: yes
G: U: yes
current version: none
MCC: WILLIAMS, Brian
reporteur: BOSWARTHICK, David
Telefon AB LM Ericsson
freeze_meeting: U: yes
MCC: WILLIAMS, Brian
reporteur: BOSWARTHICK, David
Telefon AB LM Ericsson
remarks - general: W1 UID = 32030. SP-23: withdrawn, on bringing of 23.125 under change
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 | get it |
| S2-34 | 2003-09-01 | | 0 | 7 | 0 | get it |
| SP-21 | 2003-09-11 | 1 | 0 | 0 | 0 | SP-030389 |
| S2-35 | 2003-11-07 | 1 | 1 | 1 | 0 | get it |
| S2-36 | 2004-01-03 | 1 | 2 | 0 | 0 | get it |
| S2-36 | 2004-01-03 | 1 | 3 | 0 | 0 | get it |
| S2-37 | 2004-01-27 | 1 | 4 | 0 | 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 Push architecture

Rel-6 current version: none

freeze_meeting:

remarks - general: 2003-02-04: -> 23.976

WG (prime / other): S2 / -

G: U: yes

rappporteur: YOON, Sang-Ui

MCC: BOSWARTHICK, David

KT Freetel Co., Ltd.

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 Impacts of speech-enabled services on IMS, PS and CS domains

Rel-6 current version: none

freeze_meeting:

remarks - general: SP-31: WI = SP-030539 2003-10-13: Turns out to be same document as 23.877.
WG (prime / other): S2 /

G: U: yes

rappporteur: XUAN, Qing

MCC: BOSWARTHICK, David

VODAFONE Group Plc

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 | | get it |
| S2-35 | 2003-11-03 | 0 | . | 1 | . | 0 | | get it |
| S2-36 | 2004-01-03 | 0 | . | 2 | . | 0 | | get it |
| S2-37 | 2004-01-26 | 0 | . | 3 | . | 0 | | get it |
| S2-38 | | 0 | . | 4 | . | 0 | | |
| SP-23 | 2004-03-22 | 1 | . | 0 | . | 0 | | get it |

SP-040048. 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 | | get it |
| S2-41 | | 1 | . | 1 | . | 0 | | get it |
| S2-42 | 2004-10-26 | 1 | . | 2 | . | 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 23.917 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.

3GPP specification status

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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 |
| R3-40 | 0 | . | 3 | . | 2 |
| R3-41 | 0 | . | 4 | . | 0 |
| R3-41b | 0 | . | 4 | . | 1 |
| R3-41b | 0 | . | 4 | . | 2 |
| R3-41b | 0 | . | 4 | . | 3 |
| RP-24 | 1 | . | 0 | . | 0 |
| RP-25 | 2 | . | 0 | . | 0 |
| RP-25 | 6 | . | 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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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 /

rapporteur: MATARASSO Carlo Mikom - Andrew

G:

U: yes

MCC:

GUTIERREZ MIGUELEZ, Cesar

remarks - general: 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 / -

rapporteur: KIM, Sung-Jin Samsung Electronics Ind. Co., Ltd.

G:

U: yes

MCC:

ISHII, Yoshikazu

remarks - general: 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 | R1-031398 |
| R1-36 | 2004-02-26 | 1 | . | 2 | . | 1 | R1-040366 |
| 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 | R1-040603 |
| RP-24 | 2004-05-24 | 1 | . | 4 | . | 0 | R1-040637 or R1-040659 |
| draft | 2004-05-26 | 1 | . | 5 | . | 0 | R1-040661 |
| 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:

rapporteur: KEKKI, Sami

MCC: CALDENHOVEN, Juergen

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:

rapporteur: STOJANOVSKI, Sašo

MCC: CALDENHOVEN, Juergen

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:

rapporteur: FAUCONNIER, Denis

MCC: ARZELIER, Claude

NORTEL NETWORKS (EUROPE)

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

rapporteur'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

rapporteur

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: U: yes G: HAN, Seung Don MCC:
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: U: yes G: ZOICAS, Adrian MCC:
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.

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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.

WG (prime / other): S5 / NP rapporteur: RONKA, Kari

G: U: yes MCC: ZOICAS, Adrian

NOKIA Corporation

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

rapporteur: LI, Yewen

MCC: ZOICAS, Adrian

China Mobile Communications Corporation (CMCC)

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

SP-21 2003-09-29 1 . 0 . 0 SP-030422. 2003-12-05: S5 states that [get it](#) 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

rapporteur: TOCHE, Christian

MCC: ZOICAS, Adrian

NORTEL NETWORKS (EUROPE)

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

SP-24 2004-06-14 1 . 0 . 0 SP-040274

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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-6 32 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/32_series

TS 32.433 **Telecommunications management; Performance measurement collection Integration Reference Point (IRP); eXtensible Markup Language (XML) file format definition**
Rel-6 *current version:* none
freeze_meeting:
G: U: yes
remarks - general: *remarks - this release:* SP-25: Timed out of Rel-7.

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

TS 32.731 **Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):**
Rel-6 *current version:* none
freeze_meeting:
G: U: yes
remarks - general: *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 32.732 **Telecommunication management; Service Specific Core Network (CN) IP Multimedia Subsystem (IMS) Network Resource Model (NRM) Integration Reference Point (IRP):**
Rel-6 *current version:* Information Service (IS)
Technologies Network Systems UK
freeze_meeting:
G: U: yes
remarks - general: *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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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: none G: U: yes MCC: 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: none G: U: yes MCC: POPE, Maurice
remarks - general: SP-25: W1 = SP- 040691. SP-26: Converted to 33.978. remarks - this release:

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

| | | | | | | |
|----------------|------------|---|---|---|---|---|
| based on input | 0 | . | 0 | . | 1 | |
| from S3-040264 | | | | | | |
| and S3-040265 | | | | | | |
| S3-34 | 0 | . | 0 | . | 2 | |
| draft | 2004-10-26 | 0 | . | 0 | . | 3 |
| SP-26 | 2004-12-21 | 1 | . | 0 | . | 0 |

SP-040866 for approval; not approved, becomes 33.978

[get it](#)
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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-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
freeze_meeting: S3 / rapporteur: N, A
Indicate persons who left Company and wait for new One

G: U: yes MCC: POPE, Maurice

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

Rel-6
current version: none
freeze_meeting: YAQUB, Raziq
rapporteur: POPE, Maurice
MCC: 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.
original WID = SP-030341 2003-11-26: S3 Secretary indicates that the TR is to be internal, so number changed to 33.817.
WG (prime / other): S3 / -
G: yes U: yes

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)

WG (prime / other): SP / -

current version: none
freeze_meeting: SP-26
rapporteur: MEREDITH, John M ETSI Secretariat
MCC: POPE, Maurice

G: yes U:

remarks - general: post-SP-19: title changed to align with 01.01 SP-20: Superseded by 41.101
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

WG (prime / other): G1 /

rapporteur: GROSS, Robert TruePosition Inc.
MCC: USAI, Paolino

G: yes U:

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

WG (prime / other): T3 / -

rapporteur: DIETRICH, Christian Axalto S.A.
MCC: THOMASEN, Gert

G: yes U:

remarks - general: TP-17: From Rel-6, transferred to ETSI TS 102 240.
remarks - this release: TP-17: Technical contents transferred to ETSI SCP. Replaced by ETSI TS 102 240.

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 / -
G: U: yes

rapporteur: MEREDITH, John M
MCC: POPE, Maurice

ETSI Secretariat

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 | 1 | 0 | SP-010381 |
| SP-13 | 2001-10-01 | 1 | 0 | 0 | 0 | SP-010418 |
| SP-15 | 2002-03-19 | 1 | 1 | 1 | 0 | SP-020095 |
| SP-15 | 2002-03-19 | 1 | 2 | 2 | 0 | SP-020202 |
| SP-16 | | 2 | 0 | 0 | 0 | |
| SP-16 | | 2 | 1 | 1 | 0 | SP-020274 |
| SP-16 | | 2 | 2 | 2 | 0 | SP-020401 |
| SP-16 | 2002-06-19 | 5 | 0 | 0 | 0 | SP-020411 |
| SP-17 | 2002-09-18 | 5 | 1 | 1 | 0 | |
| SP-18 | 2003-01-03 | 5 | 2 | 2 | 0 | |
| SP-19 | 2003-03-27 | 5 | 3 | 3 | 0 | |
| SP-20 | 2003-06-25 | 5 | 4 | 4 | 0 | withdrawn -> 21.101 |

TR 21.877

Rel-5
current version: none
freeze_meeting: SP-16

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 | 2 | 0 | |
| draft | 2002-08-14 | 0 | 4 | 4 | 0 | |
| draft | 2002-09-17 | 0 | 5 | 5 | 0 | |
| draft | 2002-12-16 | 0 | 6 | 6 | 0 | |
| draft | 2003-02-24 | 0 | 7 | 7 | 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
rappporteur: 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
rappporteur: 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
rappporteur: 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
2001-12-04: Rel4->Rel-5 (Clayton). SP-19: -> Rel-6
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 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

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 JURISIC, Andrijana

remarks - general: 2001-10-26: renumbered to 23.278.

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
current version: none
freeze_meeting: SP-15
remarks - general: Cf work item 'Generic user profile'

WG (prime / other): S2 /
G: U: yes
rapporteur: KOSKINEN, Harri
MCC: BOSWARTHICK, David
Nokia Telecommunications Inc.
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
current version: none
freeze_meeting: TP-15

WG (prime / other): N4 / T2
G: U: yes
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.

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
```

[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 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

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rappporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo

TeliaSonera AB

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

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rappporteur: PARK, Ian David
Chalmers

VODAFONE LTD

MCC: KYMALAINEN, Kimmo

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

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes

rappporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo

TeliaSonera AB

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

remarks - general:

WG (prime / other): N4 / -
G: yes U: yes
rapporteur: SHARP, Iain
MCC: KYMALAINEN, Kimmo
NORTEL NETWORKS (EUROPE)
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

remarks - general:

2001-09-06: S2 Secretary: "May become 25.815." 2001-11-20: it has done so!

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

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

TR 23.955 Virtual Home Environment (VHE) concepts

Rel-5
current version: none
freeze_meeting: SP-16

remarks - general:

SP-20: stopped

WG (prime / other): S2 / -
G: U: yes
rapporteur: SULTAN, Alain
MCC: BOSWARTHICK, David
SOURCE COM

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

draft 2001-01-08 0 . 0 . 0
draft 2001-01-24 0 . 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 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

rporteur: 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: Cf work item "Generic user profile" - may be renumbered to 27.241. NP-24/TP-24: txferred from T2 to N4.

WG (prime / other): N4 / T2

G: U: yes

rporteur: 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
current version: none 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
current version: none MCC: ARZELIER, Claude
freeze_meeting: RP-15
remarks - general: 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
current version: none MCC: ARZELIER, Claude
freeze_meeting: RP-15
remarks - general: 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 /

G: U: yes

rappporteur: MIKOLA, Juha

MCC: ARZELIER, Claude

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 /

G: U: yes

rappporteur: MATARASSO, Carlo

MCC: GUTIERREZ MIGUELEZ, Cesar

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 / -

G: U: yes

rappporteur: KIM, Sung-Jin

MCC: ISHII, Yoshikazu

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](#)

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. 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

rapporteur: 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

rapporteur: 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

rapporteur: LI, Xiaoliang
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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WITHDRAWN specs Rel-5 25 .- series
Server location: 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)

WG (prime / other): R4 /

rapporteur: FERNANDES, Edgar MOTOROLA A/S

G: U: yes

MCC: GUTIERREZ MIGUELEZ, Cesar

freeze_meeting: SP-15

remarks - general:

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 current version: none

WG (prime / other): R2 / -

freeze_meeting: RP-19

G: U: yes

MCC: MIKOLA, Juha NOKIA Corporation

remarks - general: 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:

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.

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

remarks - general: TP-14: may be merged with 24.241. 2003-01-31: T2 Secretary confirmst that this spec is scrapped.
WG (prime / other): T2 / -
G: U: yes
rapporteur: LOCKHART, Rob
MCC: HAN, Seung Don
Motorola Inc.

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

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

WG (prime / other): T2 / -
G: yes U: yes

rapporteur: HELLSTROM, Gunnar
MCC: HAN, Seung Don
Omnitor AB

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

remarks - general: 2003-01-31: T2 Secretary confirmst that this spec is scrapped.

WG (prime / other): T2 /
G: U: yes

rapporteur: LOCKHART, Rob
MCC: HAN, Seung Don
Motorola Inc.

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:

WG (prime / other): N3 /
G: yes U: yes
rapporteur: HOLLAND, Nigel
MCC: HAN, Seung Don
mmO2 plc
remarks - this release: NP-19; to Rel-6

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:

WG (prime / other): N3 /
G: yes U: yes
rapporteur: BELLING, Thomas
MCC: HAN, Seung Don
SIEMENS AG
remarks - this release: NP-16; shifted to Rel-6.

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 | |
| | | | | N3-020441 |

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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): N5 /
rappporteur: ABARCA, Chelo
MCC: ZOICAS, Adrian
ALCATEL S.A.

remarks - general:

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 /
rappporteur: 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 /
rappporteur: 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 / rapporteur: YOUNG, Michael MOTOROLA Ltd
freeze_meeting: NP-15 G: U: yes MCC: KYMALAINEN, Kimmo
remarks - general: superseded by 29.903 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 WG (prime / other): N4 / rapporteur: VACANT,
freeze_meeting: NP-15 G: U: yes MCC: KYMALAINEN, Kimmo
remarks - general: 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 WG (prime / other): N4 / rapporteur: KAUNTOLA, Seppo Nokia Networks Oyj
freeze_meeting: NP-16 G: U: yes MCC: KYMALAINEN, Kimmo
remarks - general: Cf work item "Generic user profile" - may be renumbered to 27.241 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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WITHDRAWN specs Rel-5 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-5 WG (prime / other): RP / -

G: yes U: yes

rappporteur: COURAU, François

MCC: GUTIERREZ MIGUELEZ, Cesar

ALCATEL S.A.

remarks - this release:

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

Rel-5 WG (prime / other): N5 /

G: U: yes

rappporteur: UNMEHOPA, Musa

MCC: ZOICAS, Adrian

Lucent Technologies Network Systems UK

remarks - this release: SP-14 stopped.

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

Rel-5 WG (prime / other): N5 /

G: U: yes

rappporteur: 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):

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
G: U: yes
remarks - general: *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
G: U: yes
remarks - general: *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
G: yes U: yes
remarks - general: NP-19: renumbered to 30.902 to avoid confusion with old SMG 30.0x series *remarks - this release: NP-18: Evidently Rel-5 is indeed required!*
UMTS studies.

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 (USIM) Toolkit applications

Rel-5 WG (prime / other): T3 / -
current version: none
freeze_meeting: TP-16
G: U: yes

rappporteur: MARTIN, Florence
MCC: THOMASEN, Gert
Axalto S.A.

remarks - general: additional rapporteur: Florence Martin.
remarks - this release: 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](#)
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TS 31.116 Remote APDU Structure for (Universal) Subscriber Identity Module (USIM) Toolkit applications

Rel-5 WG (prime / other): T3 / -
current version: none
freeze_meeting: TP-16
G: yes U: yes

rappporteur: MARTIN, Florence
MCC: THOMASEN, Gert
Axalto S.A.

remarks - general: additional rapporteur: Florence Martin.
remarks - this release: 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-020075

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

TS 31.123 (Universal) Subscriber Interface Module ((USIM) toolkit interpreter test

Rel-5 WG (prime / other): T3 /
current version: none
freeze_meeting: WI @ T3-01 0338, UID = 2518
G: U: yes

rappporteur: BARNES, Nigel
MCC: THOMASEN, Gert
MOTOROLA Ltd

remarks - general: WI @ T3-01 0338, UID = 2518
remarks - this release:

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 ((USIM) API

WG (prime / other): T3 /

rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

31 .- series

current version: none
freeze_meeting: TP-16

G: U: yes

MCC: THOMASEN, Gert

remarks - this release: TP-17: Clear that the spec is Rel-6 not Rel-5.

remarks - general: Test spec is 34.131.

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): T3 /

rapporteur: KALINER, Stefan T-Mobile International AG

31 .- series

current version: none
freeze_meeting: SP-15

G: U: yes

MCC: THOMASEN, Gert

remarks - this release: TP-26: withdrawn, will continue Rel-6.

remarks - general:

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

TP-15 2002-03-28 5 . 0 . 0

TP-16 2002-06-19 5 . 1 . 0

TP-19 2003-03-26 5 . 2 . 0

TP-21 2003-09-29 5 . 3 . 0

TP-22 2004-01-12 5 . 4 . 0

TP-25 2004-09-29 5 . 5 . 0

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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

G: U: yes

rappporteur: RONKA, Kari

MCC: ZOICAS, Adrian

NOKIA Corporation

remarks - this release: SP-15: Partial service only.

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 Integration Reference Point; 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 /

G: U: yes

rappporteur: TOVINGER, Thomas

MCC: ZOICAS, Adrian

Telefon AB LM Ericsson

remarks - this release:

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 /

G: U: yes

rappporteur: TOVINGER, Thomas

MCC: ZOICAS, Adrian

Telefon AB LM Ericsson

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-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
freeze_meeting: SP-15
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
freeze_meeting: SP-16
remarks - general: 2004-03-29: S5 Project Manager: "services operations management" removed from title.

Lucent Technologies Network Systems UK

rappporteur: ISLIP, John
MCC: ZOICAS, Adrian

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](#)
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[get it](#)

TS 32.312-2 **Telecommunication management; Generic Integration Reference Point (IRP) management; Information service**
Rel-5
current version: none
freeze_meeting: SP-15
remarks - general: -> 32.112

WG (prime / other): S5 /

rappporteur: 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):

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 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: *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 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: *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 *G: yes U: yes* *MCC:* ZOICAS, Adrian
remarks - general: *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 / -
freeze_meeting: SP-17
G: yes U: yes
current_version: none
freeze_meeting: SP-17
rapporporteur: PAL, Tapinder
MCC: ZOICAS, Adrian
T-MOBILE DEUTSCHLAND
remarks - general: SP-17: moved to Rel-6.
remarks - this release: SP-17: moved to Rel-6.

history (event, available, version, comments, [hyperlink](#)):

TR 32.801 **Performance management**
Rel-5
WG (prime / other): S5 / -
freeze_meeting: SP-15
G: U: yes
current_version: none
freeze_meeting: SP-15
rapporporteur: KORINEK, Frank
MCC: ZOICAS, Adrian
T-MOBILE DEUTSCHLAND
MOTOROLA JAPAN LTD
remarks - general: (Release 4/5 Building Block: OAM-PM)
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
WG (prime / other): S3 / -
freeze_meeting:
G: U: yes
current_version: none
freeze_meeting:
rapporporteur: ESCOTT, Adrian
MCC: POPE, Maurice
T-MOBILE DEUTSCHLAND
QUALCOMM EUROPE S.A.R.L.
remarks - general: 2002-06-26: Item abandoned, since seems unlikely any more work will be done on it.
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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WITHDRAWN specs Rel-5 33 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/33_series

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:

rappporteur: MEREDITH, John M ETSI Secretariat
MCC: POPE, Maurice

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 |

[get it](#)
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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.

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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 / - rapporteur: WRIGHT, Tim
freeze_meeting: SP-15
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.
G: yes U: POPE, Maurice
MCC:

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 / - rapporteur: WRIGHT, Tim
freeze_meeting: SP-15
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 / rapporteur: GUARINO, Bernard
freeze_meeting: GP-10
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.

Rel-5 49 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/49_series

TR 49.994

Rel-5
Recommended infrastructure measures to overcome specific Mobile Station (MS) faults
current version: none
freeze_meeting:

WG (prime / other): N1 / -

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov

JURISIC, Andrijana

MCC:

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.

G: yes U: [get it](#)
remarks - this release:

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
MCC: USAI, Paolino

Cingular Wireless LLC

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
MCC: BAEV, Stoyan

ETSI Secretariat

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 *current version*: none / - *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". *remarks - this release*: TP-16: Rel-5 version withdrawn.

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 *current version*: none / - *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 / -
G: U: yes

rapporteur: MEREDITH, John M
MCC: POPE, Maurice

ETSI Secretariat

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 | 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 |
| 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 | get it |

withdrawn -> 21.101

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

rapporteur: KOKKOLA, Tommi
MCC: CLAYTON, Michael

NOKIA Corporation

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

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

remarks - general:

WG (prime / other): T3 / -
G: MEYER, Michael
THOMASEN, Gert

rappporteur:
MCC:

GIESECKE & DEVRIENT GmbH

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

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

TS 22.227 Service requirements for the Open Service Access (OSA)

Rel-4
current version: none
freeze_meeting: SP-11

remarks - general: Clayton Apr-2001: spec not required (see 22.127)

WG (prime / other): S1 / -
G: HELLSTROM, Gunnar
CLAYTON, Michael
Omnitor AB

rappporteur:
MCC:

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

remarks - general: 2003-04-07 Clayton: scrapped.

WG (prime / other): S1 / -
G: CATALDO, Mark
CLAYTON, Michael
Openwave Systems (N.I.) Ltd

rappporteur:
MCC:

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.

[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-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](#)
[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-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
remarks - general: New after TSG#5

WG (prime / other): N1 / -
U: yes
rappporteur: YOKOTA, Fumihiko Fujitsu Limited
MCC: JURISIC, Andrijana
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 / -
U: yes
rappporteur: LIND, Christer Indicate persons who left Company and wait for new One
MCC: BOSWARTHICK, David
remarks - this release: SP-20: stopped

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

SP-08 2000-06-28 1 . 0 . 1
[get it](#)

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 / -
U: yes
rappporteur: KITADA, Yoshinori NTT COMMWARE Corporation
MCC: BOSWARTHICK, David
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
[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-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
rapporteur: 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 | get it |
| draft | 1999-04-15 | 0 | 3 | 0 | get it |
| draft | 1999-04-30 | 0 | 4 | 0 | get it |
| draft | 1999-05-15 | 0 | 5 | 0 | get it |
| S2-05 | 1999-05-30 | 1 | 0 | 0 | get it |
| draft | 1999-06-30 | 1 | 1 | 0 | get it |
| draft | 1999-07-15 | 1 | 2 | 0 | get it |

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
rapporteur: GARAPATY, Sonia
MCC: N, A
Nortel 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 | get it |
| N1-08 | 1999-10-29 | 0 | 0 | 3 | get it |
| revision | 1999-11-15 | 0 | 1 | 0 | get it |
| revision | 1999-11-30 | 0 | 1 | 1 | get it |
| NP-06 | 1999-12-17 | 1 | 0 | 0 | get it |
| N1-09 | 1999-12-03 | 1 | 0 | 0 | get it |

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): N1 / - rapporteur: FARHOUAMAND, Rouzbeh Ericsson Incorporated

G: U: yes

MCC: JURISIC, Andrijana

remarks - general: New after TSG#5. Minor title change TSG#7.

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

MCC: 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

remarks - general: TSG#11: Replaced by 44.012 for Rel-4.

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

remarks - this release:

remarks - general:

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

TR 24.946 reserved

Rel-4

current version: none

freeze_meeting: SP-11

remarks - general:

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

WG (prime / other): - /

rporteur: VACANT,

MCC: N, A

remarks - this release:

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

3GPP specification status

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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

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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

NOKIA Corporation

G: 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 / -

CPCH performance

current version: none

rapporteur: KWAK, Joe

MCC: GUTIERREZ MIGUELEZ, Cesar

INTERDIGITAL COMMUNICATIONS CORPORATION

G: U: yes

freeze_meeting: SP-11
remarks - general: 2001-02-13: scrapped

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

TR 25.852 Iu enhancements for IP Multimedia (IMS) support in UTRAN

Rel-4

WG (prime / other): R3 /

current version: none

rapporteur: GODIN, Philippe

MCC: CALDENHOVEN, Juergen

NORTEL NETWORKS (EUROPE)

G: 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 MCC: 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 MCC: 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: DREYON, Nicolas ALCATEL S.A.
MCC: CALDENHOVEN, Juergen
remarks - this release: 2001-12-05: Rel-4 abandoned in favour of Rel-5 (Dreyon).

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: SÄYNÄJÄKANGAS, 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 25.958

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 / -
G: yes U: yes

rappporteur: HELLSTROM, Gunnar Omnitron AB
MCC: USAI, Paolino

freeze_meeting: SP-11

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-10 2000-10-01 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 / -
G: yes U: yes

rappporteur: OJALA, Pasi Nokia Research Center
MCC: USAI, Paolino

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 / -
G: U: yes

rappporteur: HONKO, Harri NOKIA Corporation
MCC: USAI, Paolino

freeze_meeting: SP-11

remarks - general:

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

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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
current version: none
freeze_meeting:
remarks - general: RP-19: stopped.
WG (prime / other): RP / -
G: yes U: yes
rapporteur: COURAU, François
MCC: GUTIERREZ MIGUELEZ, Cesar
ALCATEL S.A.
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
current version: none
freeze_meeting: NP-11
remarks - general: NP-19: renumbered to 30.902 to avoid confusion with old SMG 30.0x series
WG (prime / other): N4 / -
G: yes U: yes
rapporteur: WIEHE, Ulrich
MCC: KYMALAINEN, Kimmo
remarks - this release: 2002-03-10: WG Chairman: Unwithdrawn. post-NP-16: No Rel-5 needed.
Company: Gesellschaft für Kommunikations Software

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

NP-09 2000-11-08 4 . 0 . 0
TR no. corrected 2001-02-02 4 . 0 . 1 NP-19: Replaced by 30.902 v4.0.2.
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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 30.504 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 / -
G: U: yes
rapporteur: IWASA, Masaaki
MCC: GUTIERREZ MIGUELEZ, Cesar
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 / -
G: U: yes
rapporteur: SULTAN, Alain
MCC: BOSWARTHICK, David
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 - general: 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.

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

SP-05 1999-10-13 1 . 0 . 0
SP-09 4 . 0 . 0

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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 - general: remarks - this release: TSG#11: Work stopped.

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

SP-05 1999-10-13 1 . 0 . 0

[get it](#)

TR 30.806 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 - general: 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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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: SCHIRMERSEL, 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

[get it](#)

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): T3 /

G: U: yes

rappporteur: KALINER, Stefan
MCC: THOMASEN, Gert

T-Mobile International AG

remarks - general:

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
MCC: ZOICAS, Adrian

Telefon AB LM Ericsson

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

[get it](#)

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.

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

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
Ericsson *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.

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 32.106-6 **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.

[get it](#)

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

rappporteur: CICHITTO, 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 /

G: U: yes

MCC: ZOICAS, Adrian

Indicate persons who left Company and wait for new One

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 /

G: U: yes

MCC: BOSWARTHICK, David

Indicate persons who left Company and wait for new One

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
WG (prime / other): S5 / - rapporteur: ISLIP, John
G: yes U: yes MCC: ZOICAS, Adrian
Lucent Technologies Network Systems UK
remarks - general: 2004-03-29: S5 Project Manager: "services operations management"
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 [get it](#)

TS 32.301-1 Telecommunication management; Configuration Management (CM); Notification Integration Reference Point (IRP): requirements

Rel-4
current version: none
freeze_meeting: SP-11
WG (prime / other): S5 / - rapporteur: PIRT, Trevor
G: U: yes MCC: ZOICAS, Adrian
MOTOROLA Ltd
remarks - general: Replaces 32.106 (pars). SP-12: stopped. See 32.301.
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
WG (prime / other): S5 / - rapporteur: TSE, Edwin
G: U: yes MCC: ZOICAS, Adrian
Ericsson Incorporated
remarks - general: Replaces 32.106-2SP-12: stopped. See 32.302.
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.

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

[get it](#)

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: G: 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
freeze_meeting: SP-11 G: yes U: yes MCC: ZOICAS, Adrian
remarks - general: -> 32.111

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 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
freeze_meeting: none
remarks - general: was 32.104 (pars). SP-13: replaced by 52.402.
WG (prime / other): S5 / -
G: yes U:
rappporteur: NENNER, Karl-Heinz T-Mobile International AG
MCC: ZOICAS, Adrian
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
freeze_meeting: none
remarks - general: Replaces 32.106 (pars). SP-12: stopped. See 32.601.
WG (prime / other): S5 / -
G: yes U: yes
rappporteur: WILBER, John
MCC: ZOICAS, Adrian
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
freeze_meeting: none
remarks - general: Replaces 32.106-5 (pars) SP-12: stopped. See 32.602.
WG (prime / other): S5 / -
G: yes U: yes
rappporteur: TOVINGER, Thomas Telefon AB LM Ericsson
MCC: ZOICAS, Adrian
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.

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 32.601-3 **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
rapporteur:

freeze_meeting: none
remarks - general: Replaces 32.106-6 (pars) SP-12: stopped. See 32.603.
G: yes U: yes MCC: ZOICAS, Adrian
remarks - this release: ZOICAS, Adrian

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0 [get it](#)

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 S5 /-
freeze_meeting: U: yes MCC: TOVINGER, Thomas
rapporteur: ZOICAS, Adrian
Telefon AB LM Ericsson
remarks - general: Replaces 32.107 (pars) SP-12: stopped. See 32.604.
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0 [get it](#)

TS 32.602-1 **Telecommunication management; Configuration Management (CM); CMT: Bulk CM Integration Reference Point (IRP) requirements**
Rel-4 current version: none S5 /-
freeze_meeting: U: yes MCC: ZOICAS, Adrian
rapporteur: N, A
Indicate persons who left Company and wait for new
One
remarks - general: SP-12: stopped. See 32.611.
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.

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 32.602-2 Telecommunication management; Configuration Management (CM); CM: Bulk Configuration Management Integration Reference Point (IRP): Information service
Rel-4 current version: none / rapporteur: N, A
freeze_meeting: U: yes 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

[get it](#)

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.

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 32.602-4 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.

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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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:
WG (prime / other): S5 / rapporteur: N, A
MCC: ZOICAS, Adrian
One
Indicate persons who left Company and wait for new

G: U: yes

remarks - this release:

SP-12: stopped. See 32.615.

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

SP-12 2001-06-18 2 . 0 . 0

[get it](#)

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:
WG (prime / other): S5 / - rapporteur: PIRT, Trevor
MCC: ZOICAS, Adrian
MOTOROLA Ltd

G: yes U: yes

remarks - this release:

Replaces 32.106 (pars), SP-12: stopped. See 32.621.

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

SP-12 2001-06-18 2 . 0 . 0

[get it](#)

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:
WG (prime / other): S5 / - rapporteur: TOVINGER, Thomas
MCC: ZOICAS, Adrian
Telefon AB LM Ericsson

G: yes U: yes

remarks - this release:

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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Server location: WITHDRAWN specs Rel-4 32 .- series
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 none WG (prime / other): S5 /- rapporteur: POLLAKOWSKI, Olaf
SIEMENS AG

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 [get it](#)

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 none WG (prime / other): S5 /- rapporteur: TOVINGER, Thomas
Telefon AB LM Ericsson

freeze_meeting:
remarks - general: Replaces 32.107 (pars) SP-12: stopped. See 32.624.

G: yes U: yes MCC: ZOICAS, Adrian
remarks - this release:

history (event, available, version, comments, hyperlink):
SP-12 2001-06-18 2 . 0 . 0 [get it](#)

TS 32.621-1 Telecommunication management; Configuration Management (CM); Part 1: Core network resources Integration Reference Point (IRP): requirements
Rel-4 current version: none WG (prime / other): S5 /- rapporteur: PIRT, Trevor MOTOROLA Ltd
freeze_meeting: G: U: yes MCC: ZOICAS, Adrian

remarks - general: Replaces 32.106 (pars).SP-12: stopped. See 32.631.

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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WITHDRAWN specs Rel-4 32 .- series
Server location: 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 G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: Replaces 32.106-5 (pars) SP-12: stopped. See 32.632.

remarks - this release:

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

SP-12 2001-06-18 2 . 0 . 0 [get it](#)

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:

G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: Replaces 32.106-6 (pars) SP-12: stopped. See 32.633.

remarks - this release:

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

SP-12 2001-06-18 2 . 0 . 0 [get it](#)

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:

G: yes U: yes MCC: ZOICAS, Adrian

remarks - general: Replaces 32.107 (pars) SP-12: stopped. See 32.634.

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 32.622-1 Telecommunication management; Configuration Management (CM); Part 1: UTRAN network resources Integration Reference Point (IRP): requirements

Rel-4 current version: none rapporteur: PIRT, Trevor
freeze_meeting: MOTOROLA Ltd
G: 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
freeze_meeting: Telefon AB LM Ericsson
G: 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 /-
SIEMENS AG MCC: ZOICAS, Adrian

freeze_meeting: 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 S5 /- *rappporteur:* TOVINGER, Thomas
Telefon AB LM Ericsson

freeze_meeting:

remarks - 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* S5 /- *rappporteur:* PIRT, Trevor
freeze_meeting: ZOICAS, Adrian
MOTOROLA Ltd

remarks - general: Replaces 32.106 (pars) SP-12: stopped. See 32.651.

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 32.623-2 **Telecommunication management; Configuration Management (CM); Part 2: GERAN network resources Integration Reference Point (IRP): Network Resource Model (NRM)**
Rel-4 *current version: none* S5 /- *rappporteur:* TOVINGER, Thomas
freeze_meeting: ZOICAS, Adrian
Telefon AB LM Ericsson

remarks - general: Replaces 32.106-5 (pars) SP-12: stopped. See 32.652.

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](#)

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 none S5 /- POLLAKOWSKI, Olaf
SIEMENS AG rapporteur:

freeze_meeting:
remarks - general: Replaces 32.106-6 (pars) SP-12: stopped. See 32.653.

G: yes U: ZOICAS, Adrian
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 none S5 /- TOVINGER, Thomas
Telefon AB LM Ericsson rapporteur:

freeze_meeting:
remarks - general: Replaces 32.107 (pars) SP-12: stopped. See 32.654.

G: yes U: ZOICAS, Adrian
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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WITHDRAWN specs Rel-4 33 .- series
Server location: 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
rapporteur: VACANT,

G: U: yes
MCC: POPE, Maurice

remarks - this release: SP-15: Not to be promoted to Rel-5. In fact, replaced by 33.908.

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 ETSI Secretariat
freeze_meeting: SP-11 POPE, Maurice
remarks - general: ->41.102, renumbered at TSG#10.

WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat
G: yes U: 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 ETSI Secretariat
freeze_meeting: SP-11 POPE, Maurice
remarks - general: Né 41.001; renumbered at TSG#10. SP-20: Superseded by 41.101 Rel-4.

WG (prime / other): SP / - rapporteur: MEREDITH, John M ETSI Secretariat
G: yes U: 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 Fraud Information Gathering System (FIGS); Service description; Stage 2

Rel-4
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
HAN, Seung Don
G: yes U: MCC:
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
THOMASEN, Gert
G: yes U: MCC:
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 *WG (prime / other):* G1 / - *rapporteur:* SÉBIRE, Guillaume NOKIA Corporation
current version: none *MCC:* USAI, Paolino
freeze_meeting: SP-11
remarks - general: Originally created as 03.51r00
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 *WG (prime / other):* N1 / - *rapporteur:* JACOBSON, Dieter T-MOBILE DEUTSCHLAND
current version: none *MCC:* JURISIC, Andrijana
freeze_meeting: SP-11
remarks - general: 2002-02-26: Hietalahti: stage 1 work not continued beyond R99, so proposes to withdraw. 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 *WG (prime / other):* S2 / - *rapporteur:* BROOK, Richard NORTEL NETWORKS (EUROPE)
current version: none *MCC:* BOSWARTHICK, David
freeze_meeting: SP-11
remarks - general: Superseded by 23.271 Rel-4. *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
G: yes U:

rapporteur: HOWELL, Andrew
MCC: JURISIC, Andrijana

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 / -
G: yes U:

rapporteur: 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](#)

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 / -
G: yes U:

rapporteur: USAI, Paolino
MCC: USAI, Paolino

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: *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 / -

current version: none

freeze_meeting: SP-11

G: yes U:

rappporteur: GALLIGO, Michel

MCC: BOSWARTHICK, David

ALCATEL S.A.

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 / -

current version: none

freeze_meeting: SP-11

G: yes U:

rappporteur: ISAACS, Ken

MCC: USAI, Paolino

SIEMENS AG

remarks - general:

remarks - this release: 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:
rapporteur: 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 *WG (prime / other):* G3new/ T1 *rporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: SP-26 *MCC:* BAEV, Stoyan
remarks - general: Should number really be 31.010-5? *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 *WG (prime / other):* S5 / - *rporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: SP-11 *MCC:* ZOICAS, Adrian
remarks - general: *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 [get it](#)
SP-13 2001-10-03 4 . 1 . 0 This is the version declaring itself to be [get it](#)
withdrawn. A sort of non-version. Anti-
bootstrapping (autointerment?)

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:

WG (prime / other): N1 / -

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

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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 R00 03 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/03_series

TS 03.69 Voice Broadcast service (VBS); Stage 2

R00 current version: none

freeze_meeting:

remarks - general:

WG (prime / other): N1 / -

rapporteur: MÜNNING, Dirk

MCC: JURISIC, Andrijana

G: yes U:

DETECON GMBH
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

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): G2 / -

rapporteur: HOWELL, Andrew

MCC: THOMASEN, Gert

G: yes U:

MOTOROLA Ltd

remarks - this release: Aug00: replaced by 44.018

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

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): N1 / -

rapporteur: GARAPATY, Sonia

MCC: JURISIC, Andrijana

G: yes U:

Nortel Networks (USA)

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.

3GPP specification status

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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:

remarks - general:

WG (prime / other): N1 / - rapporteur: GARAPATY, Sonia

G: yes U:

MCC:

remarks - this release:

Northel Networks (USA)

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:

remarks - general:

WG (prime / other): G2 / -

rapporteur:

MCC:

G: yes U:

ANDERSEN, Niels Peter

Skov

THOMASEN, Gert

QUALCOMM EUROPE S.A.R.L.
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

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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.

3GPP specification status

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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): - / rapporteur: MUELLER, Frank
G: yes U: N, A
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

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[get it](#)

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

3GPP specification status

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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: NP / T2 / SCP

rappporteur: SALMERON, Lidia TELEPLUS LIMITED

remarks - general: 2001-11-19: G4->G5.

G: yes U:

MCC: BAEV, Stoyan

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: G:

rappporteur: PARK, Jin Hyo SK TELECOM
MCC: CALDENHOVEN, Juergen

remarks - general:

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

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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 current version: none
freeze_meeting: SP-06

remarks - general:

GSM Cordless Telephony System (CTS) (Phase 1); CTS Authentication and Key Generation Algorithms Requirements

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.

3GPP specification status

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WITHDRAWN specs R99 02 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/02_series

TS 02.01 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: KOKKOLA, Tommi
CLAYTON, Michael
MCC: NOKIA Corporation

rapporteur: KOKKOLA, Tommi
CLAYTON, Michael
MCC: 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

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[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: CARPENTER, Paul
CLAYTON, Michael
MCC: Research in Motion UK Limited

rapporteur: CARPENTER, Paul
CLAYTON, Michael
MCC: Research in Motion UK Limited

remarks - this release:

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

smg-29 1999-06-25 8 . 0 . 0

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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: KOKKOLA, Tommi
CLAYTON, Michael
MCC: NOKIA Corporation

rapporteur: KOKKOLA, Tommi
CLAYTON, Michael
MCC: 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

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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 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
smg-29 1999-06-26 8 . 1 . 0 withdrawn (becomes 22.004)

[get it](#)
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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
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.

[get it](#)

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
ETSI publication 2001-06-05 8 . 0 . 1 SP-18: Withdrawn in favour of 22.031.

[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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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
G: yes U: MCC: POPE, Maurice
Indicate persons who left Company and wait for new One
remarks - general: SP-16: withdrawn in favour of 22.032 R99.
remarks - this release:

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
G: yes U: MCC: CLAYTON, Michael
NOKIA Corporation
remarks - general: remarks - this release:

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
G: yes U: MCC: CLAYTON, Michael
Research in Motion UK Limited
remarks - general: Moved from T3 Jan-00.
remarks - this release: Place holder - 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 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 rapporteur: DEOL, Amar
G: yes U: 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 / rapporteur: CLAYTON, Michael
G: yes U: 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 / - rapporteur: CLAYTON, Michael
G: yes U: 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.

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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

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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 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 Fraud Information Gathering System (FIGS); Service description; Stage 2

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 - 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: SP-18: decided FIGS is joint GERAN/UTRAN so -> 23.031.

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

Upgrade to R99 2000-06-30 8 . 0 . 0 SP-18: withdrawn

[get it](#)

TS 03.35 Immediate Service Termination (IST); Stage 2

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 23.035 R99.

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

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
current version: none
freeze_meeting: SP-06

WG (prime / other): T2 / - *rapporteur:* RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U:

MCC: HAN, Seung Don

remarks - this release: Frozen at v7

remarks - general:

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

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.

3GPP specification status

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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)

current version: none
freeze_meeting: SP-06

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: MCC: HAN, Seung Don

remarks - this release: Sticks at v7

remarks - general:

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

Upgrade to R99 2000-06-30 8 . 0 . 0

[get it](#)

TR 03.47 Example Protocol Stacks for Interconnecting Service Centre(s) (SC) and Mobile Services Switching Centre(s) (MSC)

current version: none
freeze_meeting: SP-06

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: MCC: HAN, Seung Don

remarks - this release:

remarks - general:

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

Upgrade to R99 2000-06-30 8 . 0 . 0

[get it](#)

TR 03.49 Example protocol stacks for interconnecting Cell Broadcast Centre (CBC) and Base Station Controller (BSC)

current version: none
freeze_meeting: SP-06

WG (prime / other): T2 / - rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH

G: yes U: MCC: HAN, Seung Don

remarks - this release: clamped at v7

remarks - general:

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

R99
WG (prime / other): S2 / -
G: yes U:
current version: none
freeze_meeting: SP-06
rapporteur: ROBERTS, Martin Nortel
MCC: BOSWARTHICK, David
remarks - general: Never produced; make do with R98 version.
remarks - this release: Never produced; make do with R98 version.

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

R99
WG (prime / other): N1 / -
G: yes U:
current version: none
freeze_meeting: SP-06
rapporteur: JACOBSON, Dieter T-MOBILE DEUTSCHLAND
MCC: JURISIC, Andrijana
remarks - general: TP-15: proposed to withdraw, since stage 1 (02.63) not promoted to R99.
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

R99
WG (prime / other): N4 / -
G: yes U:
current version: none
freeze_meeting: SP-06
rapporteur: KYMALAINEN, Kimmo TeliaSonera AB
MCC: KYMALAINEN, Kimmo
remarks - general: TP-28: 8.0.0 (to be deleted, moved to 3GPP)
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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WITHDRAWN specs R99 04 .- series
Server location: 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
SIEMENS AG

WG (prime / other): N3 / -
rapporteur: KLEHN, Norbert

freeze_meeting: SP-06

G: yes U: HAN, Seung Don

MCC:

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

freeze_meeting: SP-06

remarks - general:

WG (prime / other): N1 / -

rapporteur: JACOBSONH, Dieter

MCC: JURISIC, Andrijana

T-MOBILE DEUTSCHLAND

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

freeze_meeting: SP-06

remarks - general: TF-139 proposes to abandon; not needed. USSD does all.

WG (prime / other): - / -

rapporteur: SWETINA, Joerg

MCC: N, A

SIEMENS AG

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.

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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 / G2 / 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)
remarks - this release: Originally allocated as 09.20. Changed by request of GERAN chair 2000-11-09. R99 will not be produced (source: Usai 2001-01-05)

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 / - / - *rporteur:* HUSLENDE, Ragnar Telefon AB LM Ericsson
freeze_meeting: SP-06 *MCC:* HAN, Seung Don
remarks - general: *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.

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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
current version: none
freeze_meeting: SP-06
WG (prime / other): N3 / -
G: yes U:
rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
MCC: HAN, Seung Don
remarks - general: #29: 8.0.0 (to be deleted, moved to 3GPP)
[get it](#)

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 8 . 0 . 0

TS 07.03 Terminal Adaptation Functions (TAF) for Services Using Synchronous Bearer Capabilities

R99
current version: none
freeze_meeting: SP-06
WG (prime / other): N3 / -
G: yes U:
rapporteur: HUSLENDE, Ragnar Telefon AB LM Ericsson
MCC: HAN, Seung Don
remarks - general: #29: 8.0.0 (to be deleted, moved to 3GPP)
[get it](#)

history (event, available, version, comments, hyperlink):
smg-29 1999-06-25 8 . 0 . 0

TS 07.08 GSM Application Programming Interface

R99
current version: none
freeze_meeting: SP-06
WG (prime / other): T2 / -
G: yes U:
rapporteur: RODERMUND, Friedhelm Vodafone D2 GmbH
MCC: HAN, Seung Don
remarks - general: Frozen at v5
[get it](#)

history (event, available, version, comments, hyperlink):
Creation of R99 2000-06-30 8 . 0 . 0

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) /-
SIEMENS AG N3 rapporteur: BELLING, Thomas

freeze_meeting: SP-06

G: yes U:

MCC: HAN, Seung Don

remarks - general:

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
G: yes U:

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 N1 /- rapporteur: DAWES, Peter VODAFONE LTD
freeze_meeting: SP-06 MCC: JURISIC, Andrijana

remarks - general:

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): N1 / -
freeze_meeting:

rapporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
JURISIC, Andrijana

G: yes U:

remarks - general: 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.

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

remarks - general:

remarks - this release: #25: 1.11.0 #30b: 1.11.0 2001-April:Clayton: stopped.

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

draft 1998-04-17 1 . 2 . 0 empty!
smg+28 1999-06-30 1 . 11 . 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 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

current version: none
freeze_meeting: SP-06

remarks - general: TSG#9:withdrawn cos contains misleading information/references
G: yes U:
MCC: HAN, Seung Don
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 [get it](#)
draft 1999-10-15 1 . 0 . 0 2002-01-23: Usai indicates "stopped". [get it](#)

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
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 2000-03-14 0 . 0 . 3 [get it](#)
draft 2000-04-08 0 . 0 . 4 [get it](#)
draft 2000-04-19 0 . 0 . 5 [get it](#)
draft 2000-08-04 0 . 0 . 6 2002-01-23: Usai indicates "stopped". [get it](#)

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

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 *rapporteur:* HU, Shicheng ETSI Secretariat
freeze_meeting: 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):* T3 / - *rapporteur:* LINDHOLM, Rune NOKIA Corporation
freeze_meeting: SP-06 *MCC:* THOMASEN, Gert
remarks - general: *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 *WG (prime / other):* SP / - *rapporteur:* VACANT,
freeze_meeting: SP-06 *G:* U: yes *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.

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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

rapporteur: MEREDITH, John M
MCC: N, A

ETSI Secretariat

remarks - this release:

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

SP-08 2000-06-28 1 . 0 . 0

[get it](#)

TS 21.906 reserved

R99
current version: none
freeze_meeting: SP-06

remarks - general:

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

rapporteur: CLAYTON, Michael
MCC: N, A

EMCOM Ltd

remarks - this release:

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

First complete draft 1999-03-04 0 . 0 . 0
SP-03 3 . 0 . 0

[get it](#)

R99 22 .- series

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

TS 22.043

R99
current version: none
freeze_meeting: SP-05

remarks - general: Transfer>TSG#4

WG (prime / other): S1 / -

rapporteur: 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](#)

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

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 / -
G: yes U: yes
rapporteur: 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

TR 22.907

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
NOKIA MOBILE PHONES
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

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[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 R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

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
N, A
MCC:
remarks - this release:

TELECOM ITALIA S.p.A.

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

| | | | | | |
|----------------------|------------|---|---|---|---|
| Table of Contents | 1997-10-19 | 0 | 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 | |

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
N, A
MCC:
remarks - this release:

Telefon AB LM Ericsson

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 | |

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 22.960 Mobile multimedia services

R99
current version: none
freeze_meeting: SP-03

remarks - general:

WG (prime / other): - / - rapporteur: AHNBERG, Tomas
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):

Table of Contents 1997-10-17 0 . 0 . 4
and Scope
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

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

TR 22.970 Virtual Home Environment (VHE) Report

R99
current version: none
freeze_meeting: SP-03

remarks - general:

WG (prime / other): - / - rapporteur: OGUNBEKUN, Jumoke FUJITSU Laboratories of Europe Limited
G: U: yes MCC: N, A
remarks - this release:

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

SP-03 1999-04-23 3 . 0 . 1

[get it](#)

TR 22.972 Circuit-switched multimedia

R99
current version: none
freeze_meeting: SP-06

remarks - general: Title grows "cct sw".

WG (prime / other): - / - rapporteur: CLAYTON, Michael EMCOM Ltd
G: U: yes MCC: N, A

remarks - this release: Withdrawn (Clayton 2000-02-11)

history (event, available, version, comments, hyperlink):

First complete draft 1999-04-23 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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WITHDRAWN specs R99 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

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

/ -

rappporteur: 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

[get it](#)

TS 23.022

Functions related to Mobile Station (MS) in idle mode and group receive mode

R99
current_version: none
freeze_meeting: SP-06

WG (prime / other): -

/ -

rappporteur: ANDERSEN, Niels Peter
Skov
MCC: N, A

QUALCOMM EUROPE S.A.R.L.

remarks - general: Superseded by 23.122

remarks - this release: 3.1.0 dates from June 99

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 3 . 0 . 0

SP-04 1999-06-23 3 . 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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WITHDRAWN specs R99 23 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/23_series

TS 23.043

R99 **Support of Videotex**

current version: none

freeze_meeting: SP-08

remarks - general:

WG (prime / other): - / -

G: U: yes

rappporteur: DETTNER, Harald

MCC: N, A

SIEMENS AG

remarks - this release: 3.0.0 Apr 99 - later scrapped

history (event, available, version, comments, hyperlink):

SP-03 1999-05-30 3 . 0 . 0

[get it](#)

TS 23.044

R99 **Support of Teletex**

current version: none

freeze_meeting: SP-08

remarks - general:

WG (prime / other): - / -

G: U: yes

rappporteur: DETTNER, Harald

MCC: N, A

SIEMENS AG

remarks - this release: 3.0.0 Apr 99 - later scrapped

history (event, available, version, comments, hyperlink):

SP-03 1999-05-30 3 . 0 . 0

[get it](#)

TS 23.045

R99 **Technical Realization of Facsimile Group 3 Service - transparent**

current version: none

freeze_meeting: SP-08

remarks - general: Version 8.x.x exists

WG (prime / other): N3 / -

G: U: yes

rappporteur: 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](#)

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 23.046 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 ETSI Secretariat
MCC: N, A
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
remarks - general:

WG (prime / other): N3 / -
G: yes U: yes
rapporteur: ROSTÖ, Tommy
MCC: HAN, Seung Don
remarks - this release: NP-13: withdrawn.

Indicate persons who left Company and wait for new One

history (event, available, version, comments, hyperlink):
NP-03 1999-04-23 3 . 0 . 0 NP-13: withdrawn

[get it](#)

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
rapporteur: DETTNER, Harald
MCC: JURISIC, Andrijana
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](#)

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 23.070 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
rapporteur: KOSYDAR, L
Indicate persons who left Company and wait for new One

WG (prime / other): - / -
MCC: N, A
remarks - this release: withdrawn NP-06

remarks - general: N3 indicates not required for R99, so revert to 03.70 R98.

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): - / -
rapporteur: 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](#)

TS 23.073 Support of Localised Service Area (SoLSA); Stage 2

R99
current version: none
freeze_meeting: SP-05

remarks - general: Transfer>TSG#4, 2001-10-09 Rapporteur changed from Ch Homann.

WG (prime / other): N4 / -
rapporteur: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
TeliaSonera AB

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](#)

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 23.920 Evolution of the GSM platform towards UMTS

R99
current version: none
freeze_meeting: SP-08

remarks - general:

WG (prime / other): - / - rapporteur: DANIEL, Elizabeth Lucent Technologies Network Systems UK

G: yes U: yes MCC: N, A

remarks - this release: Stopped TSG#6

history (event, available, version, comments, hyperlink):

Table of Contents 1997-10-17 0 . 0 . 3

and Scope

Transfer to SP SA 1999-03-04 0 . 6 . 1

SP-03 1999-04-23 1 . 0 . 0

WG approval 1999-04-01 1 . 0 . 0

First complete draft 1999-04-01 1 . 0 . 0

SP-04 1999-06-23 3 . 0 . 0

SP-05 1999-10-13 3 . 1 . 0

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 / - rapporteur: DANIEL, Elizabeth Lucent Technologies Network Systems UK

G: yes U: yes MCC: BOSWARTHICK, David

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](#)

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 23.925 UMTS Core network based ATM transport

R99 *current version:* none

freeze_meeting: SP-06

WG (prime / other): S2 / - *rapporteur:* ROUZ, Adel

G: yes U: yes *MCC:* BOSWARTHICK, David

remarks - general: Oct 00: S2 Secretary indicates this spec is out of date and should be withdrawn. SP-20: stopped

remarks - this release: SP-20: stopped

FUJITSU Laboratories of Europe Limited

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

WG (prime / other): - / - *rapporteur:* CLAYTON, Michael

G: yes U: yes *MCC:* N, A

EMCOM Ltd

remarks - general: Replaced by 23.127

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](#)

TR 23.960 Framework of network functions to support multimedia services

R99 *current version:* none

freeze_meeting: SP-06

WG (prime / other): - / - *rapporteur:* GABE, Axel

G: yes U: yes *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](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

R99 24 .- series Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

TS 24.012 Short Message Service Cell Broadcast (SMS-Cell Broadcast) Support on the Mobile Radio Interface

R99
current version: none / N2 *rapporteur:* AL -BAKRI, Ban MOTOROLA S.A.S
freeze_meeting: SP-05 *MCC:* THOMASEN, Gert
remarks - general: Transfer>TSG#4; N#9;proposed to scrap this spec and return it to 2g status *remarks - this release:* Replaced by 04.12 R99.
(04.12 R99) and shift responsibility to G2 (and should have been N2
anyway). Agreed to txfer to G2, but still as 24.012.

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 (SND-CP)

R99
current version: none / - *rapporteur:* BOSWARTHICK, David ETSI Secretariat
freeze_meeting: SP-12 *MCC:* JURISIC, Andrijana
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 [get it](#)
NP-04 1999-05-27 3 . 1 . 0 [get it](#)

TS 24.068 Group Call Control (GCC) Protocol

R99
current version: none / - *rapporteur:* GARAPATY, Sonia Nortel Networks (USA)
freeze_meeting: SP-06 *MCC:* JURISIC, Andrijana
remarks - general: GSM only for R99. *remarks - this release:* GSM only for R99.

history (event, available, version, comments, hyperlink):

NP-03 3 . 0 . 0
NP-04 3 . 1 . 0

G = required in systems with GERAN access; U = required in systems with UMTS access.

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WITHDRAWN specs R99 24 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/24_series

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
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
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

TS 25.053 Tandem Free Operation (TFO); Service description; Stage 2

R99
current version: none
freeze_meeting: SP-06

remarks - general: No draft. Anyway, should have been 23.053.

WG (prime / other): - / -
U: yes
rapporteur: MEREDITH, John M
MCC: N, A
ETSI Secretariat

remarks - this release: no draft ever materialised

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 R99 25 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/25_series

TS 25.103 RF parameters in support of RRM

R99
current_version: none
freeze_meeting: SP-06

remarks - general: Withdrawn in favour of 25.123 & 25.133

WG (prime / other): - / -
G: yes U: yes

rappporteur: FRANCESCHI, Olle
MCC: N, A

Nippon Ericsson K.K.

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](#)
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[get it](#)

TR 25.831 Study Items for future release

R99
current_version: none
freeze_meeting: SP-06

remarks - general:

WG (prime / other): R3 / -
G: U: yes

rappporteur: DREVON, Nicolas
MCC: CALDENHOVEN, Juergen

ALCATEL S.A.

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](#)

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): - / -
G: U: yes

rappporteur: STEER, David G
MCC: N, A

NORTEL NETWORKS (EUROPE)

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

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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 25.926 UE Radio Access capabilities definition

R99
current version: none
freeze_meeting: SP-07
remarks - general: ->25.306 Nov 00.

WG (prime / other): R2 / -
G: U: yes
rapporteur: LUNDSJÖ, Johan Ericsson AB
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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TR 25.990 Vocabulary for UTRAN

R99
current version: none
freeze_meeting: SP-05
remarks - general: ->21.905

WG (prime / other): R4 / -
G: U: yes

rapporteur: OKRAH, Peter Motorola Inc.
MCC: GUTIERREZ MIGUELEZ, Cesar

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 |

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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 25.998 **UTRAN recommendation and UE allowance for non-essential corrections of a feature made only in a later release**
R99 *current version:* none
freeze_meeting: none
WG (prime / other): R2 / 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):

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): - / - *rappporteur:* EKJUDDEN, Erik Telefon AB LM Ericsson
G: yes *U:* yes *MCC:* N, A
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 |
| SP-05 | 1999-10-13 | 1 | . | 0 | . | 0 |
| SP-04 | 1999-06-23 | 1 | . | 0 | . | 0 |
| Editorial | 2000-06-23 | 1 | . | 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 R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.112 Codec(s) for Circuit Switched Multimedia Telephony Service; Call Set-up Requirements

WG (prime / other): S4 / -

G: U: yes

rappporteur: HONKO, Harri
USAI, Paolino

MCC: 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

SP-04 1999-06-23 1 . 1 . 0

[get it](#)

[get it](#)

TS 26.115 Echo control for speech and multimedia services

WG (prime / other): S4 / -

G: U: yes

rappporteur: 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

WG/TB

[get it](#)

TS 26.121 Technical Specification for Tandem Free Operation within 3G networks

WG (prime / other): - / -

G: U: yes

rappporteur: OHANA, Alain

MCC: N, A

Cingular Wireless LLC

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 R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.122 Technical Specification for Tandem Free Operation between 3G and 2G networks

R99 WG (prime / other): - / - rapporteur: OHANA, Alain

freeze_meeting: SP-07 G: U: yes MCC: N, A

Cingular Wireless LLC

remarks - general: remarks - this release:

history (event, available, version, comments, [hyperlink](#)):

TS 26.133 Wide band speech telephony terminal acoustic characteristics

R99 WG (prime / other): S4 / rapporteur: BARRETT, Paul
freeze_meeting: SP-06 G: U: yes 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 26.134 Wide band speech telephony terminal acoustic test specification

R99 WG (prime / other): S4 / rapporteur: BARRETT, Paul
freeze_meeting: SP-06 G: U: yes 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](#)):

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 26.135 Terminal Display and Camera Characteristics for H.324 Narrow-band Video Telephony

R99
current_version: none
freeze_meeting: SP-06
G: yes U: yes
WG (prime / other): S4 /
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
G: U: yes
WG (prime / other): S4 /
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 26.137 Terminal Display and Camera Characteristics for H.323 Narrow-band Video Telephony

R99
current_version: none
freeze_meeting: SP-06
G: U: yes
WG (prime / other): S4 /
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.

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WITHDRAWN specs R99 26 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/26_series

TS 26.138 Terminal Display and Camera Test Specifications for H.323 Narrow-band Video Telephony

R99
WG (prime / other): S4 /
G: U: yes
current version: none
freeze_meeting: SP-06
USAI, Paolino
USAI, Paolino
TELECOM ITALIA S.p.A.
rapporteur:
MCC:
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
WG (prime / other): S4 / -
G: U: yes
current version: none
freeze_meeting: SP-06
HONKO, Harri
USAI, Paolino
NOKIA Corporation
remarks - general: No work, will never appear as 3.0.0 (Usai, Mar 2001) 2001-07:Usai: withdrawn.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-03 1999-04-23 0 . 0 . 0
SP-04 1999-06-23 0 . 0 . 1

[get it](#)
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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 / -
G: yes U: yes
current version: none
freeze_meeting: SP-06
SUERBAUM, Clemens
USAI, Paolino
SIEMENS AG
rapporteur:
MCC:
remarks - general: Transfer>TSG#4
remarks - this release: withdrawn from R99.

remarks - this release:

history (event, available, version, comments, hyperlink):

SP-05 1999-10-13 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 28 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/28_series

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
freeze_meeting: SP-08
G: U: yes
remarks - general: N3 indicates not required for R99, so revert to 09.04 R98.
rapporteur: BOSWARTHICK, David ETSI Secretariat
MCC: HAN, Seung Don
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
freeze_meeting: SP-08
G: U: yes
remarks - general: N3 indicates not required for R99, so revert to 09.05 R98.
rapporteur: BOSWARTHICK, David ETSI Secretariat
MCC: HAN, Seung Don
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
freeze_meeting: SP-03
WG (prime / other): N3 / -
rporteur: BRAUN, Achim
MCC: HAN, Seung Don
remarks - this release: withdrawn NP-06
G: yes U: yes
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
freeze_meeting:
remarks - general: RP-19: stopped.
WG (prime / other): RP / -
rporteur: COURAU, François
MCC: GUTIERREZ MIGUELEZ, Cesar
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: 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): T3 / T-Mobile International AG
G: U: yes

rappporteur: KALINER, Stefan
MCC: THOMASEN, Gert

remarks - general: 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, get it but in fact was not! (JMM after Sanders 2001-05-16) |
| TP-12 | | 2 | . | 0 | . | 0 | 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

rappporteur: SJÖBLOM, Kai
MCC: N, A

remarks - general: Existence deduced from STF139 programme. But denied by Sjöblom. TP-16: withdrawn; only Rel-5 remains valid.

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 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

[get it](#)
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[get it](#)
[get it](#)

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 |

[get it](#)
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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 33-909 **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
remarks - general: TSG#7: Is a reference in 33.908. Was withdrawn, but reinstated at TSG#10. G: U: yes
TSG#7: referred to in 33.908. Had been withdrawn, but reinstated at TSG#10. SA#13: 2001-09-23 withdrawn. remarks - this release: POPE, Maurice
VODAFONE Group Plc

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 /- *WG (prime / other):* 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. *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 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 /- *WG (prime / other):* S3 WALKER, Michael
VODAFONE Group Plc *freeze_meeting: SP-10* POPE, Maurice
remarks - general: ex SAGE *remarks - this release:* 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 [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**
R99 *current version: 3: Implementors' test data* S3 /- *WG (prime / other):* S3 WALKER, Michael
VODAFONE Group Plc *freeze_meeting: SP-10* POPE, Maurice
remarks - general: ex SAGE *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](#)

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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 *freeze_meeting: SP-10* G: 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 WG (prime / other): WALKER, Michael VODAFONE Group Plc *freeze_meeting: SP-11* G: 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.

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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 / -

rapporporteur: WALKER, Michael

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):

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 /

G: U: yes

rapporporteur: RAPELI, Juha

MCC:

PHILIPS CONSUMER COMMUNICATION

remarks - general:

remarks - this release:

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.

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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.

3GPP specification status

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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:

remarks - general: ETSI ETR 291 withdrawn.

SMG5 / -

rapporteur: RICHARDS, Derek

MCC:

IPW/ireless Inc.

remarks - this release: ETSI ETR 291, withdrawn.

G: yes U:

history (event, available, version, comments, hyperlink):

ETSI publication 1996-05-15 3 . 1 . 0 withdrawn

[get it](#)

TR 01.04U Scenarios and considerations for the introduction of the Universal Mobile Telecommunications System (UMTS)

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - /

rapporteur: N, A

MCC:

N, A

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

[get it](#)

TR 01.05U System design methodology for the UMTS

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): SMG5 / -

rapporteur: VACANT,

MCC:

remarks - this release:

history (event, available, version, comments, hyperlink):

draft 1 . 0 . 0

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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 - general:

remarks - this release:

history (event, available, version, comments, hyperlink):
Suspend work 1996-10-10 2 . 0 . 0

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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 / *rporteur:* 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 / *rporteur:* 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:

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:

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:

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:

remarks - general:

history (event, available, version, comments, hyperlink):

Waiting - see 1995-10-12 3 . 0 . 0
"secretariat
comments"

[get it](#)

TR 12.02U Technical characteristics, capabilities and limitations of mobile sate lite systems applicable to the UMTS

current version: none
freeze_meeting:

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:

remarks - general:

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.

3GPP specification status

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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.

freeze_meeting:

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

[get it](#)
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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

remarks - general:

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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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

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:
[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:
[get it](#)

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

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:06:00

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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8 March 2005 12:06:00

WITHDRAWN specs UMTS 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.24U Charging and Accounting Mechanism

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

current version: none

freeze_meeting:

remarks - general:

WG (prime / other): - / - rapporteur: TIAINEN, Seppo TeliSonera 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

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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8 March 2005 12:06:00

WITHDRAWN specs UMTS 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.30U Service requirements on security

current version: none

freeze_meeting:

WG (prime / other): - / rapporteur: N, A

Indicate persons who left Company and wait for new One

G: U: MCC: N, A

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

TS 22.35U Service requirements on numbering, addressing and identities

current version: none

freeze_meeting:

WG (prime / other): - / rapporteur: N, A

Indicate persons who left Company and wait for new One

G: U: MCC: N, A

remarks - this release:

remarks - general:

history (event, available, version, comments, hyperlink):

TS 22.40U Charging, billing and accounting principles

current version: none

freeze_meeting:

WG (prime / other): - / rapporteur: N, A

Indicate persons who left Company and wait for new One

G: 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.

3GPP specification status

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8 March 2005 12:06:00

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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8 March 2005 12:06:00

Server location: WITHDRAWN specs UMTS 22 .- series
http://www.3gpp.org/ftp/Specs/archive/22_series

| | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------|--------------------------------------------------------|
| TS 22.60U UMTS | Mobile multimedia services including mobile Intranet and Internet services current version: none freeze_meeting: | - / - | rapporteur: AHNBERG, Tomas MCC: N, A remarks - this release: #25: 3.0.0 | Indicate persons who left Company and wait for new One |
| remarks - general: | | | | |
| history (event, available, version, comments, hyperlink): smg-25 1998-05-28 3 . 0 . 0 get it | | | | |
| <hr/> | | | | |
| TS 22.70U UMTS | Virtual Home Environment current version: none freeze_meeting: | - / - | rapporteur: OGUNBEKUN, Jumoke MCC: N, A remarks - this release: #25: 3.0.0 | FUJITSU Laboratories of Europe Limited |
| remarks - general: | | | | |
| 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 | | | | |
| <hr/> | | | | |
| TS 22.71U UMTS | Service aspects; Automatic Establishment of Roaming Relationships current version: none freeze_meeting: | - / - | rapporteur: N, A MCC: N, A remarks - this release: #25: 3.0.0 #27: 3.0.1 | |
| remarks - general: | | | | |
| 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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8 March 2005 12:06:01

WITHDRAWN specs UMTS 22 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/22_series

TS 22.72U 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 22.75U 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

[get it](#)

TR 22.80U 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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8 March 2005 12:06:01

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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8 March 2005 12:06:01

WITHDRAWN specs UMTS 23 .- series
Server location: 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.

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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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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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WITHDRAWN specs UMTS 25 - series
Server location: 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: remarks - this release:

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.

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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 | |

[get it](#)

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.

3GPP specification status

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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

WG (prime / other): - / -

G: U:

rappporteur:

MCC: N, A

freeze_meeting:

remarks - general:

remarks - this release:

history (event, available, version, comments, hyperlink):

TR 30.04U Definition of the limited number of UTRA concepts

WG (prime / other): GP / -

G: U:

rappporteur:

ANDERSEN, Niels Peter Skov
QUALCOMM EUROPE S.A.R.L.
USAI, Paolino

MCC:

remarks - this release: #22: 3.0.0

remarks - general:

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

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TR 30.05U UMTS terminology

WG (prime / other): - / -

G: U:

rappporteur:

MCC: N, A

MCC:

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 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 / *rapporteur:* N, A
freeze_meeting: / *WG (prime / other):* N, A
remarks - general: Indicate persons who left Company and wait for new One
G: U: yes MCC:
remarks - this release:

history (event, available, version, comments, hyperlink):
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 / *rapporteur:* SZELAZEK, Bill Hutchison 3G UK Ltd (3)
freeze_meeting: / *MCC:* SULTAN, Alain
remarks - general: *WG (prime / other):* SMG12 / *U: yes*
remarks - this release: No progress since SMG#22.

history (event, available, version, comments, hyperlink):
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.

3GPP specification status

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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:
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:
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: POPE, Maurice

remarks - general:
G: U: yes
MCC: POPE, Maurice
remarks - this release:

history (event, available, version, comments, hyperlink):
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: POPE, Maurice

remarks - general:
G: U: yes
MCC: POPE, Maurice
remarks - this release:

history (event, available, version, comments, hyperlink):
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

MCC:
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

MCC:
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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8 March 2005 12:06:01

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
MCC: HAN, Seung Don
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

[get it](#)

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 |
| draft | 1998-02-16 | 1 | . | 0 | . | 0 |
| draft | 1998-03-27 | 1 | . | 1 | . | 0 |
| draft | 1998-07-13 | 1 | . | 2 | . | 1 |
| draft | 1998-07-31 | 1 | . | 3 | . | 0 |
| draft | 1998-09-17 | 1 | . | 3 | . | 5 |
| draft | 1998-09-18 | 1 | . | 4 | . | 0 |
| draft | 1998-09-28 | 1 | . | 5 | . | 0 |
| draft | 1998-10-05 | 1 | . | 6 | . | 0 |

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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
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 |
|--------|------------|---|---|---|---|---|

withdrawn SP-09
[get it](#)

G = required in systems with GERAN access; U = required in systems with UMTS access.

3GPP specification status

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8 March 2005 12:06:02

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: July 2002: abandoned
remarks - this release:

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 |

abandoned

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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.

3GPP specification status

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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 / - rapporteur: POSTMANN, Erwin SIEMENS AG

G: yes U: MCC: POPE, Maurice

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 / rapporteur: SALMERON, Lidia TELEPLUS LIMITED

NP /
T2 /
SCP

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.

3GPP specification status

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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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8 March 2005 12:06:02

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

R97
current version: none
freeze_meeting: smg-26

S3 / - rapporteur: WRIGHT, Tim
MCC: POPE, Maurice
G: yes U:
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

R97
current version: none
freeze_meeting: smg-26

S3 / rapporteur: WRIGHT, Tim
MCC: POPE, Maurice
G: yes U:
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.

3GPP specification status

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8 March 2005 12:06:02

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 / rapporteur: MCKIBBEN, Bernie

G: yes U: POPE, Maurice

MOTOROLA GmbH

remarks - this release: (No spec this Release)

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 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):

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.

3GPP specification status

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8 March 2005 12:06:02

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): N4 / SPAN rapporteur: KYMALAINEN, Kimmo TeliSonera AB
freeze_meeting: smg-26 / T2

G: yes U: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
remarks - this release: #27: 6.0.0 (To be withdrawn)

remarks - general:

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 current version: none rapporteur: HARRIS, Ian Research In Motion Limited
freeze_meeting: smg-26 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 current version: none rapporteur: NAPER, Hans Petter MOTOROLA GmbH
freeze_meeting: smg-26 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.

3GPP specification status

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8 March 2005 12:06:02

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 / - *rapporteur:* BAUMANN, Jürgen T-MOBILE DEUTSCHLAND
freeze_meeting: smg-26 *MCC:* N, A
remarks - general: *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 / *rapporteur:* LESKE, John SCANDEW PTY Ltd
freeze_meeting: smg-26 *MCC:* N, A
remarks - general: *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 / *rapporteur:* LESKE, John SCANDEW PTY Ltd
freeze_meeting: smg-26 *MCC:* N, A
remarks - general: *remarks - this release:*

history (event, available, version, comments, hyperlink):
Table of Contents 1996-11-14 0 . 2 . 0
and Scope [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 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

[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.

3GPP specification status

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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): none
G: yes U:

current version: none
freeze_meeting: smg-26

rapporteur: HOWELL, Andrew
MCC: JURISIC, Andrijana

N1 / -

MOTOROLA Ltd

remarks - general:

remarks - this release: #27: 6.0.0 #32: withdrawn

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

WG (prime / other): - / -

rapporteur: N, A
Indicate persons who left Company and wait for new One

G: yes U:

MCC: N, A

remarks - general: 2001-11-20: stopped - obviously no interest

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.

3GPP specification status

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8 March 2005 12:06:02

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.

3GPP specification status

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WITHDRAWN specs R97 11 .- series
Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

TS 11.10-2 **Mobile station (MS) conformance specification; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification**
R97 *WG (prime / other):* G3new/ S1 / NP / T2 / SCP *rapporporteur:* 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 *rapporporteur:* 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 / - *rapporporteur:* 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): - / - rapporteur: MATTISSON, Leif
G: yes U: 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 rapporteur: TRUSS, Michael MOTOROLA Ltd

G: yes U: MCC: ZOICAS, Adrian
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.

3GPP specification status

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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
Aperto Networks Inc.

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
DETEMOBIL GMBH

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.

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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: MCC: N, A
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: MCC: N, A
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: 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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8 March 2005 12:06:03

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

[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 02.73 Malicious Call Identification (MCID); Stage 1

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /
G: yes U:

rappporteur: SHARP, Iain
MCC: N, A

NORTEL NETWORKS (EUROPE)

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): - /
G: yes U:

rappporteur: CONRAD, Alan
MCC: N, A

T-MOBILE DEUTSCHLAND

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 / -
G: yes U:

rappporteur: ACHTER, Johannes
MCC: CLAYTON, Michael

T-Mobile International AG

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](#)
[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:
rapporteur: 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](#)
[get it](#)
[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:
rapporteur: 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:
rapporteur: 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): N4 / SPAN rapporteur: KYMALAINEN, Kimmo TeliSonera AB
freeze_meeting: smg-22 / T2

G: yes U: KYMALAINEN, Kimmo
MCC: KYMALAINEN, Kimmo
remarks - this release: #20: 5.0.0 (To be withdrawn)

remarks - general:

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 WG (prime / other): - / 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 [get it](#)
and Scope

TS 03.36 Premium rate services - stage 2

R96 WG (prime / other): - / rapporteur: TOEPFER, Armin Vodafone D2 GmbH
freeze_meeting: smg-22 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 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)

R96
current version: none
freeze_meeting: smg-22
WG (prime / other): T2 / -
G: yes U:
rapporteur: HARRIS, Ian
MCC: HAN, Seung Don
Research In Motion Limited
remarks - general: TSG#9:withdrawn cos contains misleading information/references
#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

R96
current version: none
freeze_meeting: smg-22
WG (prime / other): S2 / -
G: yes U:
rapporteur: KUCHIBHOTLA, Ravi
MCC: BOSWARTHICK, David
MOTOROLA Ltd
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
smg-23 5 . 0 . 0
smg-24 5 . 1 . 0
smg-25 5 . 2 . 0
5 . 3 . 0 withdrawn, SMG-25

TS 03.64 General Packet Radio Service (GPRS); Overall description of the GPRS radio interface; Stage 2

R96
current version: none
freeze_meeting: smg-22
WG (prime / other): G1 / -
G: yes U:
rapporteur: LEPPISAARI, Ato
MCC: USAI, Paolino
NOKIA Corporation
remarks - general: remarks - this release:

history (event, available, version, comments, hyperlink):
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
MCC: N, A
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.

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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:

General Packet Radio Service (GPRS); Mobile Station - Serving GPRS Support Node (MS-SGSN) Logical Link Control (LLC) layer specification

WG (prime / other): N1 / -

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.

WG (prime / other): N1 / -

G: yes U: [get it](#) / [get it](#)

rapporteur: DOJG, Ian

MCC: JURISIC, Andrijana

EMCOM Ltd

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

TS 04.70 Payphone services - stage 3

R96
current version: none

freeze_meeting: smg-22

remarks - general:

WG (prime / other): - /

G: yes U: [get it](#) / [get it](#)

rapporteur: CLAYTON, Michael

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: [get it](#) / [get it](#)

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 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
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):

TS 04.79 Support of optimal routing; Stage 3

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):

TS 04.98 New barring services; Stage 3

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 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:

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 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.

G: yes U: / MCC: Skov
N, A

remarks - this release:

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:

history (event, available, version, comments, hyperlink):

WG (prime / other): - / rapporteur: WILTSHIRE, Timothy

G: yes U: / MCC: Robin
N, A

remarks - this release:

Indicate persons who left Company and wait for new
One

TR 05.20 Fast moving Mobile Station (study)

R96
current version: none
freeze_meeting: smg-22

remarks - general:

history (event, available, version, comments, hyperlink):

WG (prime / other): - / rapporteur: REINER, Michaël

G: yes U: / MCC: N, A

remarks - this release:

Eads Telecom Deutschland GmbH

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 05.30 General packet radio service requirements

R96
current_version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): - / rapporteur: CONRAD, Alan T-MOBILE DEUTSCHLAND

G: yes U: MCC: N, A
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): - / rapporteur: CANDISH, John Xtampus Ltd
G: yes U: MCC: N, A

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 / -
rappporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
MCC:
G: yes U:
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 / -
rappporteur: ANDERSEN, Niels Peter QUALCOMM EUROPE S.A.R.L.
Skov
THOMASEN, Gert
MCC:
G: yes U:
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.

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8 March 2005 12:06:03

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 (GTP) across the Gn and Gp Interface

R96
current version: none
freeze_meeting: smg-22

remarks - general:

WG (prime / other): N4 / -
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.

3GPP specification status

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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:

WG (prime / other): S2 / -
G: yes U:
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:

WG (prime / other): S1 / -
G: yes U:
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 current version: none
freeze_meeting: smg-22

WG (prime / other): S2 / -
rapporteur: VAN DER AREND, Peter Koninklijke KPN N.V.
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 current version: none
freeze_meeting: smg-22

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: 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): T3 / - rapporteur: LINDHOLM, Rune NOKIA Corporation

current version: none
freeze_meeting: smg-22
MCC: THOMASEN, Gert

remarks - general:

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,

current version: none
freeze_meeting: smg-22
MCC: 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

Ph2
Service implementation phases and possible further phases in the GSM PLMN
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

Ph2
Updating procedure for GSM Recommendations
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: MCC: N, A

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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[get it](#)

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: rapporteur: HARRIS, Ian
MCC: HAN, Seung Don

remarks - this release: #16: 4.0.0 TSG#9:withdrawn cos contains misleading information/references

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

[get it](#)

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 / -

G: yes U:

freeze_meeting:

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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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 / -

G: yes U:

rappporteur: VACANT,

MCC: USAI, Paolino

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.

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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:

rappporteur:

MCC:

Northstream AB

TWINGLER, Jonas

N, A

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.

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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 *current version: none* *WG (prime / other): G3new/ S1 / NP / T2 / SCP*
freeze_meeting: smg-11b *rappporteur: SALMERON, Lidia* TELEPLUS LIMITED

remarks - general: 2001-11-19: G4->G5.

G: yes U: *remarks - this release: GP-06: Rel-4 serves all releases.*
MCC: BAEV, Stoyan

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.

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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 / rapporteur: HOWELL, Andrew MOTOROLA Ltd
freeze_meeting: U: MCC: N, A

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 / - rapporteur: VACANT,
freeze_meeting: U: MCC: USAI, Paolino

remarks - general: 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: / - *rapporteur:* N, A
WG (prime / other): - / - *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: / - / *rapporteur:* N, A
WG (prime / other): - / - *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

[get it](#)
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[get it](#)
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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.

3GPP specification status

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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.

3GPP specification status

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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:

remarks - general:

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:

history (event, available, version, comments, hyperlink):

TS 02.21 Transferred account procedure and billing information

Ph1 current version: none

freeze_meeting:

remarks - general:

WG (prime / other): S2 / rapporteur: N, A

Indicate persons who left Company and wait for new One

G: yes U: MCC: BOSWARTHICK, David

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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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.

3GPP specification status

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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:

MCC:

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 / -

G: yes U:

remarks - this release:

rapporteur: VAINIKKA, Jari
NOKIA Corporation

MCC: KYMALAINEN, Kimmo

Ph1

11 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/11_series

history (event, available, version, comments, hyperlink):

First complete draft 1 . 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 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): - / rapporteur: N, A
Indicate persons who left Company and wait for new One

remarks - general:

G: yes U:
MCC: N, A
remarks - this release:

history (event, available, version, comments, hyperlink):

TS 11.20 GSM DCS 1800 Base Station Specification

Ph1
current version: none
freeze_meeting:

remarks - general:

WG (prime / other): GP / NP rapporteur: VACANT,
USAI, Paolino
G: yes U:
MCC:
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: N, A
G: yes U: MCC:

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 / rapporteur: TRUSS, Michael
G: yes U: 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 / rapporteur: TRUSS, Michael
G: yes U: 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.

3GPP specification status

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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 / rapporteur: N, A Indicate persons who left Company and wait for new
freeze_meeting: - / One
G: U: MCC: N, A
remarks - general: 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 / rapporteur: N, A Indicate persons who left Company and wait for new
freeze_meeting: - / One
G: U: yes MCC: ZOICAS, Adrian
remarks - general: 2003-11-05: S5 declares this spec number will not be used. 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

32 .- series

Server location: http://www.3gpp.org/ftp/Specs/archive/32_series
